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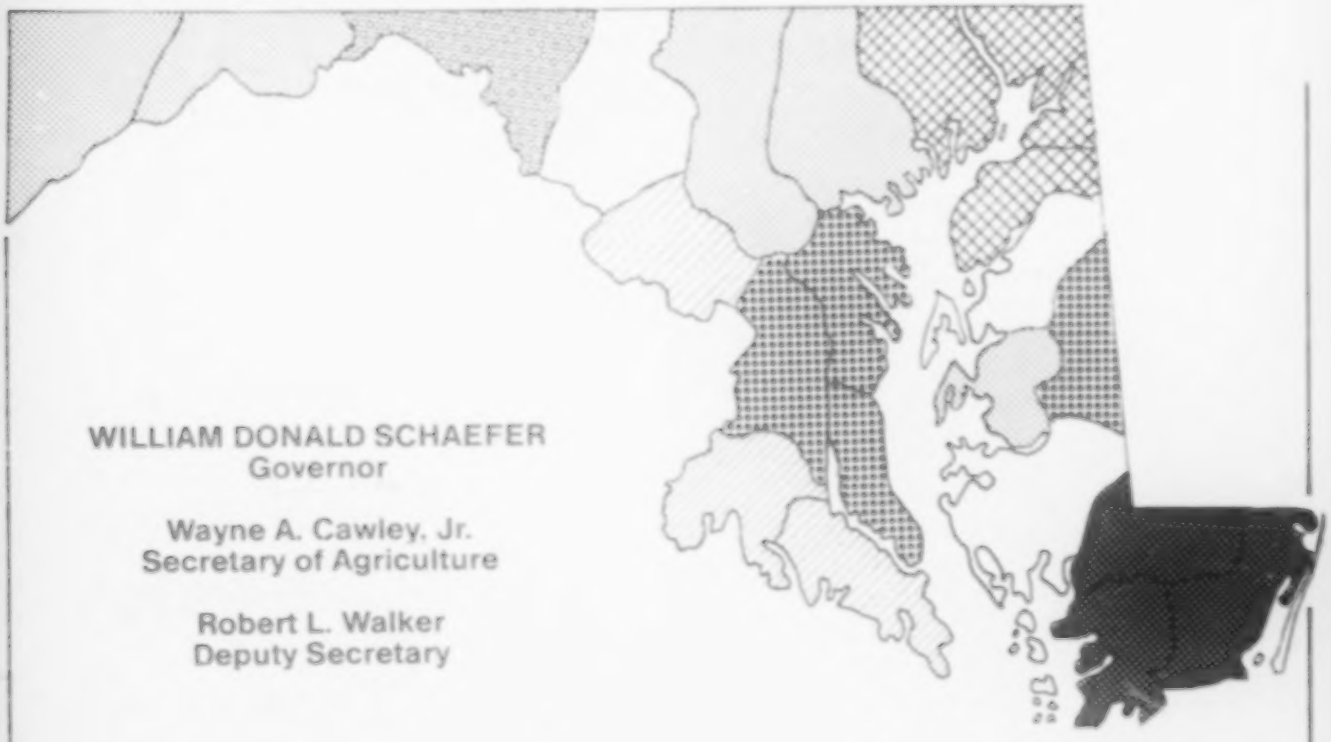
MARYLAND AGRICULTURAL STATISTICS

Summary for 1987

MARYLAND DEPARTMENT OF AGRICULTURE



WILLIAM DONALD SCHAEFER
Governor

Wayne A. Cawley, Jr.
Secretary of Agriculture

Robert L. Walker
Deputy Secretary

MARYLAND DEPARTMENT

OF AGRICULTURE

Agriculture is Maryland's number one industry, and I congratulate Maryland's farmers for a job well done. They are prime contributors to the economy of our state and of our nation.

The 1987 edition of Maryland Agriculture Statistics reflects the dedication and commitment of Maryland's farmers and their families. It provides a baseline against which we can measure future production and predict trends as our agricultural economy changes.

We are looking to the future in Maryland agriculture. The entire agribusiness community is re-assessing where we are and where agriculture is heading. This 1987 agriculture statistics report is a valuable tool in understanding the changing dynamics of farming in Maryland.

Finally, I thank all those farmers who provided the information for this report. Not only do they help agriculture, they are contributing information vital to all those--citizens, policymakers, economists--who depend on agriculture for their daily bread.

Wayne A. Cawley, Jr.

Wayne A. Cawley, Jr.,
Secretary

MARYLAND AGRICULTURAL STATISTICS SUMMARY FOR 1987

ISSUED COOPERATIVELY BY

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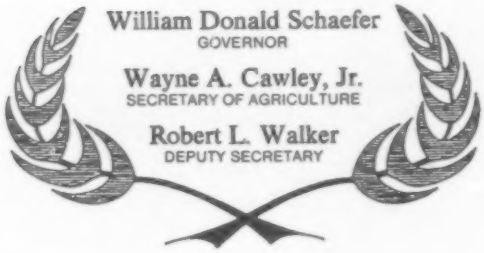

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Table of Contents

	PAGE
FOREWORD	
GENERAL	
Agriculture in Review	1
Maryland Highlights	2
CROPS	
Review	3
Acreage, Yield, Production and Value	4-5
Acreage, Yield, Production and Value, United States	6-7
County Estimates:	
Corn	8-10
Soybeans	11-12
Wheat	13
Barley	14
Oats	15
Hay	16
Tobacco	17
Mushrooms	17
Grain and Hay Stocks	18
FRUITS	
Apple and Peach Production and Value	19
Apple Trees by Variety	19
VEGETABLES	
Fresh Market: Acreage, Production and Value	20
Processing: Acreage, Production and Value	21
County Estimates:	
Fresh and Processing Harvested Acres	22-23
Harvested Acreage by Crop and Area	24
POULTRY	
Review	25
Broiler Eggs Set, Hatched, and Placed, by Weeks	26
Broiler Production and Value	27
Broiler Chicks Hatched, by Months	27
Chick Hatcheries and Capacity	27
Egg Production and Layers, by Quarters	28
Egg Production, Disposition and Sales	28
Chicken Inventory and Value	29
Chickens and Turkeys: Production, Disposition and Value	29

Table of Contents - Continued

PAGE

DAIRY

Review 30
Milk Cows and Production 31
Milk marketings and Income 31
Average Fat Test, by Months 31
Production, by Months 32
Grains Fed and Value 32
County Estimates:
Number of Cows and Production 33
Manufactured Dairy Products 34
Number of Dairy Plants 34

LIVESTOCK

Review 35
Inventory by Specie 36
Number of Farms 36
Inventory and Value 37
Milk Cow Operations, by Size 37
Sows Farrowed and Pig Crop 38
Wool Production and Value 38
Meat Animal Supply and Disposition 39
Meat Animal Production and Income 39
Commercial Slaughter 40

PRICES, INCOME AND LABOR

Review 41
Prices Received by Months:
Crops .....
Livestock 43
Poultry 44
Milk and Milk Cows 44
Crop Marketing Seasons 44
Index Numbers 45-46
Feed-Price Ratios 46
Prices Paid for Feeds, by Months 47
Cash Receipts by Commodities 48
Gross and Net Farm Income 49
Farm Production Expenses 49

GENERAL STATISTICS

Farm Numbers and Acreage 50
Real Estate Value 50
Cash Rents 50
Precipitation 51
Temperatures 51
Fertilizer Consumption 52

FOREWORD

This annual "Maryland Agricultural Statistics" is a summary of the major series of agricultural statistics compiled by the Maryland Agricultural Statistics Service. These series include data on crop production, livestock and poultry numbers, production, prices, income and many other facets of agriculture. This publication provides county data for the past two years.

A special thank you is extended to the many Maryland farmers and business people who voluntarily provided the essential raw data to develop these estimates. Without their cooperation, this information would not be available. These estimates provide the groundwork for successful planning and decision making in all phases of agriculture and related industries.

"Maryland Agricultural Statistics" is published cooperatively by the Maryland Department of Agriculture and the National Agricultural Statistics Service of the United States Department of Agriculture.

Special recognition is due to the office staff for preparing the tables presented, particularly to May Rhoten for typing the tables and text for printing.

Sincerely,

Bruce West

M. Bruce West
State Statistician

AGRICULTURE IN MARYLAND

Farm income in Maryland in 1987 amounted to $372.4 million after expenses. Cash receipts totaled $1.15 billion. Farm income, other than cash receipts, amounted to $217.1 million. Farm production expenses totaled $973.4 million. Income from broilers declined 17 percent from a year earlier. A decline in price per pound more than offset increased production to cause the decreased receipts. Cash receipts decreased from 1986 for soybeans, corn and tobacco, but increased for the small grains and hay.

Farm numbers declined from 17,000 in 1986 to 16,500 in 1987 It's the lowest number of farms since 1975 The acreage of land in farms at 2,450,000 acres declined 50,000 acres from the 2,500,000 acres in farms in 1986. Both the average value of land and buildings per acre and the average value per operating unit were below year earlier levels. The average value of land and buildings per acre at $1,831 for 1987 compares with $1,887 for 1986. The average value per operating unit at $258,449 for 1987 compares with $277,554 for 1986.

The 1987 drought took it's toll on the corn crop for the second straight year. Grain corn yielded an average of 78 bushels per acre, 5 bushels better than the 1986 crop but 40 bushels below the record yield of 118 bushels for the 1984 crop. Grain corn production for 1987 totaled 35.9 million bushels, down 15 percent from 42.3 million bushels in 1986.

The average yield at 22.5 bushels per acre, was 4.5 bushels below 1986's average of 28 bushels per acre and the lowest yielding crop since 1966's 14 bushel average yield. The lower yield more than offset the 20,000 acre increase in harvested acreage resulting in a production of 9.23 million bushels, 12 percent below the 10.53 million bushels produced in 1986.

Drought conditions occurred after the small grains had reached maturity. Winter wheat and barley yields at 49 and 67 bushels per acre set records for 1987. The oat and rye crops yielded 52 and 31 bushels per acre for 1987. Tobacco production of 13.34 million pounds was 37 percent below 1986's 21,120 million pounds. Tobacco was harvested from a record low 11,700 acres, 4,300 acres below the 16,000 acres harvested in 1986.

Broiler production at 1.162 billion pounds was up 2 percent from the previous year production of 1.135 billion pounds.

Milk production for 1987 at 1.508 million pounds was down 7 percent from 1986's 1.620 million pounds.

MARYLAND HIGHLIGHTS

	1987		1987
Number of Farms	16,500	Gross Farm Income	$1,345,800,000
Average Size Farm	148 Acres	Farm Production Expenses	$973,300,000
Land in Farms	2,450,000 Acres	Total Net Farm Income	$372,400,000
		Gross Farm Income Per Farm	$81,564
		Net Farm Income Per Farm	$22,570

LIVESTOCK AND PRODUCTS

COMMODITY	INVENTORY	MARKETINGS	CASH RECEIPTS 1/
Broilers	--	1,162,462,000 lbs	354,551,000
Milk	--	1,508,000,000 lbs	195,914,000
Cattle and Calves (Jan 1, 1988)	329,000	109,510,000 lbs	62,489,000
Hogs	220,000	71,865,000 lbs	37,313,000
Eggs	--	926,000,000 eggs	44,757,000
Farm Chickens	--	-------	1,574,000
Turkeys	--	2,660,000 lbs	1,596,000
Sheep and Lambs	22,000	1,110,000 lbs	645,000
Wool	--	185,000 lbs	117,000
Other	--	--------	35,254,000
TOTAL			$ 734,210,000

CROPS AND PRODUCTS

COMMODITY	ACRES HARVESTED	PRODUCTION	CASH RECEIPTS
Corn for grain	460,000	35,880,000 bu	39,490,000
Soybeans	410,000	9,225,000 bu	48,349,000
Tobacco	11,700	13,338,000 lbs	28,370,000
Wheat	165,000	8,085,000 bu	17,446,000
Hay	235,000	642,000 tons	11,712,000
Barley	89,000	5,963,000 bu	8,025,000
Rye	8,000	248,000 bu	252,000
Oats	19,000	928,000 bu	151,000
Other Field Crops	--	--	670,000
Tomatoes	--	--	8,254,000
Potatoes	2,500	500,000 cwt	1,741,000
Sweet Corn 2/	--	--	1,886,000
Cucumbers 2/	--	--	3,305,000
Sweet Potatoes	800	112,000 cwt	1,966,000
Other Vegetables	--	--	32,825,000
Apples	--	40,000,000 lbs	6,364,000
Peaches	--	11,000,000 lbs	1,385,000
Other Fruits & Nuts	--	--	3,800,000
Greenhouse & Nursery	--	--	176,456,000
Forest Products	--	--	19,750,000
Mushrooms	--	1,786,000 lbs	1,142,000
TOTAL 3/			$393,589,000
ALL COMMODITIES 4/			$1,147,549,000

1/ Preliminary estimates by the Economic Research Service, USDA.
2/ Processing only.
3/ Total does not include forest products.
4/ All commodities total includes forest products.

COUNTIES RANKED BY PRODUCTION, 1987

COMMODITY	1	2	3	4	5	6	7
Corn grain	Carroll	Frederick	Queen Annes	Kent	Harford	Baltimore	Washington
Soybeans	Wicomico	Dorchester	Worcester	Queen Annes	Talbot	Caroline	Somerset
Barley	Dorchester	Carroll	Talbot	Queen Annes	Frederick	Baltimore	Washington
Wheat	Caroline	Dorchester	Queen Annes	Talbot	Kent	Carroll	Frederick
Tobacco	St. Marys	Charles	Calvert	Pr. Georges	A. Arundel	--	--
All Hay	Frederick	Carroll	Garrett	Washington	Harford	Baltimore	Cecil
Milk	Frederick	Carroll	Washington	Harford	Garrett	Cecil	Kent

CROP STATISTICS

CROP STATISTICS

Maryland farmers experienced below normal precipitation and near normal temperatures for 1987. There was below normal rainfall from February through September and above normal temperatures for every month except February, April and October. Barley yielded a record 67 bushels per acre and the wheat yield, at 49 bushels per acre tied with the 1985 crop yield. Harvested acres increased from the previous year for soybeans, winter wheat, barley, oats, hay and potatoes, but acreage harvested for corn for grain and silage, rye, tobacco and sweet potatoes decreased from 1986. Winter temperatures (December 1986-March 1987) averaged 1.4 degrees above normal for north central and western Maryland and near normal for southern Maryland West of the Bay and the Eastern Shore. Spring temperatures averaged above normal with substantially lower precipitation than normal through the harvest of the small grains and into August. Planting of spring crops started on schedule but fell behind in the late planting stages due to dry conditions.

CORN

Corn for grain production in Maryland totaled 35.9 million bushels, down 15 percent from last year's 42.3 million bushels. The 1987 production was 49 percent below the record production of 70.4 million bushels produced in 1985. Corn for grain yielded an average 78 bushels per acre, 5 bushels above the previous
3 bushel average but 40 bushels below the record 118 bushel average for 1984's crop. The area of corn for grain harvested, at 460,000 acres, was 21 percent below last year's 580,000 acres harvested and the smallest acreage harvested for grain since 1972's 443,000 acres. Corn silage production at 1.14 million tons, is 10 percent above 1986's 1.04 million ton production but 28 percent below the record 1.58 million ton production of 1976. Acreage of corn silage harvested at 95,000 is 17 percent below 1986's 115,000 acres harvested.

SOYBEANS

Soybean production for 1987 totaled 9.23 million bushels, 12 percent below the previous year's 10.53 million bushel production and 28 percent below the record production of 12.80 million bushels produced in 1985. Soybeans averaged 22.5 bushels per acre, 4.5 bushels below 1986's 27.0 bushel average and 9.5 bushels under the record 32.0 bushel average for 1978 and 1985. The acreage of soybeans harvested, at 410,000 acres, is 20,000 acres above 1986's 390,000 acres harvested but 15,000 acres below the record 425,000 acres harvested in 1984.

TOBACCO

Maryland tobacco growers produced 13.34 million pounds of tobacco in 1987, down 37 percent from the 21.12 million produced in 1986. The 1987 tobacco crop yielded 1,140 pounds per acre, down 180 pounds from the 1,320 pound average for 1986's crop and 250 pounds below the record yield of 1,390 pounds for the 1982 crop. Tobacco area harvested at 11,700 acres is the smallest acreage harvested on record.

SMALL GRAINS

Wheat production for 1987 totaled 8.09 million bushels, 19 percent above 1986's 6.82 million bushel production, but 32 percent below the record production of 11.90 million bushels produced in 1914. The 1987 wheat crop yielded a record tying 49 bushels per acre. The 1987 yield was 2 bushels above the 47 bushel average for 1986. Acreage of wheat harvested totaled 165,000 acres, 14 percent above last year's 145,000 harvested. The 1987 barley crop set records for both production and average yield. The record production of 5.96 million bushels is 8 percent above the previous record 5.51 million bushels in 1984 and 21 percent above the 1986 production of 4.92 million bushels. Barley average yield, at a record 67 bushels per acre, is 7 bushels above the previous record of 60 bushels per acre averaged in 1981 and 1986. Acreage of barley harvested, at 89,000, is 7,000 acres above 1986, but 7,000 acres below the record 96,000 acres harvested in 1985. Oat production for the 1987 crop totaled 988,000 bushels, 20 percent above the 1986 total of 825,000 bushels. The 1987 oat crop averaged 52 bushels per acre, 3 bushels below 1986's 55 bushel average and 8 bushels below the record 60 bushel yield from the 1985 crop. Oat area harvested at 19,000 acres is 4,000 acres above the 15,000 acres harvested in 1986 and the largest acreage harvested since the 20,000 acres harvested in 1981. Rye production at 248,000 bushels is 16 percent below last year's 297,000 bushel production. Yield for rye averaged 31 bushels per acre, 2 bushels below the record year's of 1985 and 1986.

VEGETABLES

Maryland farmers harvested 43,720 acres of vegetables in 1987, down 1,955 acres, 4 percent below last year's 45,675 acres. Fresh market vegetable acreage at 28,725 acres increased 1 percent from 1986 and now makes up 66 percent of the vegetables grown.

CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, MARYLAND, 1982-87

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
		PLANTED	HARVESTED		PER ACRE	TOTAL		
		Thous.			Units	Thous.	Dollars per unit	Thous. dollars
CORN, all	1982	750	749	--	--	--	--	--
	1983	650	643	--	--	--	--	--
	1984	685	684	--	--	--	--	--
	1985	745	744	--	--	--	--	--
	1986	700	N/A	--	--	--	--	--
	1987	560	N/A	--	--	--	--	--
CORN, for grain	1982	--	640	Bu	103.0	65,920	2.60	171,392
	1983	--	545	Bu	68.0	37,060	3.75	138,975
	1984	--	590	Bu	119.0	69,620	2.93	203,987
	1985	--	640	Bu	110.0	70,400	2.43	171,072
	1986	--	580	Bu	73.0	42,340	1.81	76,635
	1987	--	460	Bu	78.0	35,880	1.95	69,966
CORN, silage	1982	--	104	Ton	15.0	1,560	24.50	28,812
	1983	--	98	Ton	11.0	1,078	25.00	24,200
	1984	--	92	Ton	16.0	1,472	22.50	33,120
	1985	--	102	Ton	15.0	1,530	16.00	24,480
	1986	--	115	Ton	9.0	1,035	24.00	24,840
	1987	--	95	Ton	12.0	1,140	20.00	22,800
WHEAT, winter	1982	145	136	Bu	42.0	5,712	3.10	17,707
	1983	145	131	Bu	41.0	5,371	3.46	18,584
	1984	147	140	Bu	43.0	6,020	3.33	20,047
	1985	140	133	Bu	49.0	6,517	2.91	18,964
	1986	160	145	Bu	47.0	6,815	2.48	16,901
	1987	175	165	Bu	49.0	8,085	2.45	19,808
OATS	1982	19	16	Bu	58.0	928	1.85	1,717
	1983	17	14	Bu	56.0	784	1.92	1,505
	1984	18	15	Bu	57.0	855	2.03	1,736
	1985	17	15	Bu	60.0	900	1.36	1,224
	1986	19	15	Bu	55.0	825	1.07	883
	1987	21	19	Bu	52.0	988	1.20	1,186
SOYBEANS	1982	420	415	Bu	29.0	12,035	5.70	68,600
	1983	390	385	Bu	26.0	10,010	7.86	78,679
	1984	435	425	Bu	29.0	12,325	5.88	72,471
	1985	410	400	Bu	32.0	12,800	5.01	64,128
	1986	400	390	Bu	27.0	10,530	4.84	50,965
	1987	420	410	Bu	22.5	9,225	5.40	49,815
BARLEY	1982	105	92	Bu	59.0	5,428	1.95	10,585
	1983	100	90	Bu	55.0	4,950	2.01	9,950
	1984	108	95	Bu	58.0	5,510	2.23	12,287
	1985	103	96	Bu	57.0	5,472	1.51	8,263
	1986	90	82	Bu	60.0	4,920	1.35	6,642
	1987	100	89	Bu	67.0	5,963	1.20	7,156
RYE	1982	70	10	Bu	29.0	290	3.10	899
	1983	65	8	Bu	30.0	240	2.50	600
	1984	55	7	Bu	32.0	224	2.12	475
	1985	45	6	Bu	33.0	198	2.10	416
	1986	46	9	Bu	33.0	297	1.62	481
	1987	55	8	Bu	31.0	248	1.70	422
TOBACCO	1982	--	27.0	Lb	1,390	37,530	1.528	57,346
	1983	--	27.0	Lb	1,100	29,700	1.048	31,126
	1984	--	23.0	Lb	1,320	30,360	1.399	42,474
	1985	--	20.0	Lb	1,330	26,600	1.323	35,192
	1986	--	16.0	Lb	1,320	21,120	1.179	24,900
	1987	--	11.7	Lb	1,140	13,338	1.249	16,659

CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE,
MARYLAND, 1982-87--CONTINUED

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
		PLANTED	HARVESTED		PER ACRE	TOTAL		
		Thous			Units	Thous	Dollars per unit	Thous dollars
POTATOES, Summer	1982	1.9	1.9	Cwt	215	409	4.60	1,881
	1983	1.8	1.8	Cwt	190	342	10.40	3,557
	1984	1.6	1.6	Cwt	185	296	11.10	3,286
	1985	1.6	1.6	Cwt	200	320	7.80	2,496
	1986	1.7	1.6	Cwt	170	272	6.80	1,850
	1987	2.5	2.5	Cwt	200	500	6.85	3,425
SWEET POTATOES	1982	1.3	1.3	Cwt	195	254	7.50	1,905
	1983	1.1	1.1	Cwt	165	182	10.50	1,911
	1984	1.1	1.1	Cwt	160	176	11.30	1,989
	1985	1.1	1.1	Cwt	165	182	9.50	1,729
	1986	1.0	0.9	Cwt	130	117	9.75	1,141
	1987	0.8	0.8	Cwt	140	112	9.00	1,008
HAY, all	1982	--	230	Tons	2.59	596	90.00	53,640
	1983	--	226	Tons	2.50	566	106.00	59,996
	1984	--	230	Tons	2.76	634	94.00	59,596
	1985	--	230	Tons	2.89	664	84.50	56,108
	1986	--	225	Tons	2.26	509	116.00	59,044
	1987	--	235	Tons	2.73	642	96.00	61,632
HAY, alfalfa	1982	--	75	Tons	3.60	270	--	--
	1983	--	76	Tons	3.30	251	--	--
	1984	--	80	Tons	3.70	296	--	--
	1985	--	75	Tons	4.00	300	--	--
	1986	--	80	Tons	3.10	248	--	--
	1987	--	85	Tons	3.75	319	--	--
HAY, all other	1982	--	155	Tons	2.10	326	--	--
	1983	--	150	Tons	2.10	315	--	--
	1984	--	150	Tons	2.25	338	--	--
	1985	--	155	Tons	2.35	364	--	--
	1986	--	145	Tons	1.80	261	--	--
	1987	--	150	Tons	2.15	323	--	--
VEGETABLES, Fresh Market	1982 1/	18.3	17.2	Cwt	--	1,570	--	15,199
	1983 1/	20.0	19.1	Cwt	--	1,570	--	16,535
	1984 2/	26.0	24.9	Cwt	--	2,583	--	34,353
	1985 2/	26.8	25.9	Cwt	--	3,061	--	35,602
	1986 2/	28.1	27.4	Cwt	--	2,841	--	--
	1987 2/	29.5	28.7	Cwt	--	2,965	--	--
VEGETABLES, Processing 3/	1982	22.8	22.7	Tons	--	133,950	--	13,637
	1983	21.6	21.1	Tons	--	90,320	--	9,099
	1984	23.5	22.5	Tons	--	141,351	--	15,469
	1985	22.0	21.6	Tons	--	139,290	--	14,371
	1986	18.8	18.3	Tons	--	96,980	--	--
	1987	15.4	15.0	Tons	--	76,460	--	--
APPLES 3/ 4/	1982	--	--	Lb	--	80,000	.137	10,976
	1983	--	--	Lb	--	70,000	.108	7,581
	1984	--	--	Lb	--	80,000	.114	9,135
	1985	--	--	Lb	--	76,000	.102	7,764
	1986	--	--	Lb	--	85,000	.113	9,641
	1987	--	--	Lb	--	38,000	.103	3,930
PEACHES 3/ 4/	1982	--	--	Lb	--	17,000	.226	3,845
	1983	--	--	Lb	--	22,000	.195	4,300
	1984	--	--	Lb	--	18,000	.193	3,472
	1985	--	--	Lb	--	1,000	.262	262
	1986	--	--	Lb	--	20,000	.204	4,088
	1987	--	--	Lb	--	9,000	.154	1,385

1/ Vegetables included: snap beans, sweet corn, cucumbers, cantaloupes, watermelons, and tomatoes.
2/ Vegetables include: lima beans, snap beans, sweet corn, cucumbers, green peas, tomatoes, spinach, sweet peppers, hot peppers, strawberries, greens, squash, kale, pumpkins, turnips, broccoli, beets, cabbage, lant, cauliflower, asparagus, okra, cantaloupes, watermelon.
3/ Vegetables include. Cucumber, sweet corn, tomatoes, snap beans, lima beans, green peas, zucchini, spinach, hot peppers, sweet peppers, carrots and sweet potatoes.
4/ Production and value are for utilized production.

CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE, UNITED STATES
1982-1987

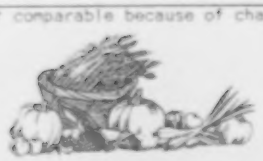
CROP	YEAR	ACREAGE		UNIT	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF 1/ PRODUCTION
		PLANTED	HARVESTED		PER ACRE	TOTAL		
		Thous.			Units	Thous.	Dollars per unit	Thous. dollars
CORN, all	1982	81,857	81,278	--	--	--	--	--
	1983	60,217	59,597	--	--	--	--	--
	1984	80,543	79,786	--	--	--	--	--
	1985	83,448	82,591	--	--	--	--	--
	1986	76,674	N/A	--	--	--	--	--
	1987	65,706	N/A	--	--	--	--	--
CORN, for grain	1982	--	72,719	Bu	113.2	8,235,101	2.68	22,039,409
	1983	--	51,483	Bu	81.1	4,174,678	3.25	13,534,930
	1984	--	71,915	Bu	106.7	7,674,020	2.62	20,084,595
	1985	--	75,224	Bu	118.0	8,876,706	2.37	21,029,100
	1986	--	69,189	Bu	119.3	8,252,834	1.49	12,387,438
	1987	--	59,167	Bu	119.4	7,064,143	1.69	12,129,690
CORN, silage	1982	--	8,252	Tons	14.3	117,782	--	--
	1983	--	7,814	Tons	12.3	96,347	--	--
	1984	--	7,541	Tons	13.9	104,590	--	--
	1985	--	7,160	Tons	14.4	102,753	--	--
	1986	--	6,244	Tons	14.1	88,660	--	--
	1987	--	5,872	Tons	14.6	85,586	--	--
WHEAT, winter	1982	65,516	57,633	Bu	36.0	2,073,560	3.50	7,248,918
	1983	62,105	47,584	Bu	41.8	1,988,304	3.48	6,910,125
	1984	65,419	51,513	Bu	40.0	2,060,266	3.33	6,861,900
	1985	57,752	47,953	Bu	38.1	1,827,615	3.10	5,667,185
	1986	53,930	43,170	Bu	35.2	1,519,143	2.27	3,483,438
	1987	48,781	39,317	Bu	39.8	1,562,896	2.47	3,886,297
OATS	1982	13,951	10,258	Bu	57.8	592,630	1.49	884,153
	1983	20,289	9,072	Bu	52.6	476,961	1.67	794,520
	1984	12,414	8,163	Bu	58.0	473,661	1.69	797,854
	1985	13,255	8,177	Bu	63.7	520,800	1.24	649,229
	1986	14,708	6,870	Bu	56.0	384,546	1.16	431,626
	1987	17,959	6,925	Bu	54.0	373,765	1.56	581,382
SOYBEANS	1982	70,884	69,442	Bu	31.5	2,190,297	5.69	12,462,779
	1983	63,779	62,525	Bu	26.2	1,635,772	7.81	12,774,974
	1984	67,755	56,113	Bu	28.1	1,860,863	5.78	10,748,050
	1985	63,130	61,584	Bu	34.1	2,098,531	5.04	10,571,324
	1986	61,480	59,427	Bu	33.8	2,007,033	4.65	9,326,189
	1987	57,415	56,437	Bu	33.7	1,904,712	5.43	10,364,516
BARLEY	1982	9,549	9,013	Bu	57.2	515,935	2.22	1,143,209
	1983	10,422	9,731	Bu	52.3	508,925	2.50	1,268,906
	1984	11,957	11,231	Bu	53.4	599,204	2.26	1,356,316
	1985	13,156	11,603	Bu	51.0	591,383	1.98	1,168,621
	1986	13,059	12,007	Bu	50.8	610,497	1.56	945,804
	1987	11,046	10,027	Bu	52.6	527,010	1.86	935,163
RYE	1982	2,533	677	Bu	28.9	19,533	2.39	47,460
	1983	2,707	896	Bu	30.3	27,116	2.17	60,074
	1984	2,971	981	Bu	33.1	32,463	2.08	68,828
	1985	2,563	717	Bu	28.8	20,637	2.05	43,251
	1986	2,384	677	Bu	28.8	19,498	1.35	27,438
	1987	2,498	683	Bu	28.9	19,718	1.48	28,891
TOBACCO								
Light air-cured	1982	375.5	375.5	Lbs	2,301	865,967	1.794	1,549,818
	1983	323.9	323.9	Lbs	1,602	518,879	1.722	893,685
	1984	434.0	343.0	Lbs	2,187	750,309	1.848	1,386,520
	1985	--	278.6	Lbs	2,176	606,221	1.578	956,568
	1986	--	230.1	Lbs	1,893	435,672	1.533	667,788
	1987	--	243.7	Lbs	1,957	476,950	---	---

1/ U.S. average prices and values per unit computed by weighing state prices by estimated sales.

CROPS: ACREAGE, YIELD, PRODUCTION AND VALUE,
UNITED STATES, 1982-1987 -- CONTINUED

CROP	YEAR	ACREAGE		UNIT	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION 1/
		PLANTED	HARVESTED		PER ACRE	TOTAL		
		Thous. Acres			Units	Thous.	Dollars per unit	Thous dollars
POTATOES, Summer	1982	103.4	101.1	Cwt	225	22,770	6.30	143,014
	1983	104.1	100.1	Cwt	187	18,701	8.11	151,240
	1984	111.9	107.2	Cwt	215	23,086	9.14	209,222
	1985	117.4	114.9	Cwt	244	27,794	4.86	135,021
	1986	100.2	95.2	Cwt	220	20,927	7.00	146,140
	1987	102.3	99.4	Cwt	229	22,775	N/A	N/A
SWEETPOTATOES	1982	119.7	115.4	Cwt	129	14,833	8.03	118,864
	1983	105.7	102.4	Cwt	118	12,083	13.60	165,265
	1984	106.4	103.5	Cwt	125	12,986	14.00	182,191
	1985	119.7	105.3	Cwt	141	14,853	8.81	130,450
	1986	97.1	93.8	Cwt	136	12,674	11.00	139,414
	1987	96.7	93.3	Cwt	130	12,103	13.20	159,721
HAY, all	1982	---	59,812	Tons	2.50	149,241	69.30	9,529,516
	1983	---	59,717	Tons	2.36	140,764	75.80	9,967,208
	1984	---	51,445	Tons	2.45	150,648	72.70	10,203,921
	1985	---	60,423	Tons	2.46	148,601	67.60	9,437,282
	1986	---	57,819	Tons	2.49	155,529	59.70	8,610,995
	1987	---	60,748	Tons	2.46	149,142	66.40	9,103,346
HAY, alfalfa	1982	---	26,188	Tons	3.38	88,385	---	---
	1983	---	25,710	Tons	3.20	83,212	---	---
	1984	---	26,799	Tons	3.36	90,105	---	---
	1985	---	25,609	Tons	3.32	85,049	---	---
	1986	---	35,526	Tons	1.80	63,847	---	---
	1987	---	25,495	Tons	3.32	84,554	---	---
HAY, all other	1982	---	33,624	Tons	1.81	60,856	---	---
	1983	---	34,007	Tons	1.72	58,552	---	---
	1984	---	24,646	Tons	1.75	60,543	---	---
	1985	---	34,815	Tons	1.83	63,553	---	---
	1986	---	35,526	Tons	1.80	63,847	---	---
	1987	---	35,253	Tons	1.83	64,588	---	---
VEGETABLES 1/	1982	2,278	2,190	Tons	---	21,540	---	3,553,146
	1983	2,217	2,135	Tons	---	20,166	---	3,655,198
	1984	2,568	2,446	Tons	---	22,870	---	4,222,115
	1985	2,559	2,457	Tons	---	23,369	---	4,128,736
	1986	2,424	2,313	Tons	---	23,081	---	4,142,819
	1987	2,514	2,414	Tons	---	23,194	---	4,284,817
APPLES 2/	1982	---	---	Lbs	---	8,110,200	.100	809,004
	1983	---	---	Lbs	---	8,352,400	.105	879,036
	1984	---	---	Lbs	---	8,333,000	.112	927,622
	1985	---	---	Lbs	---	7,925,500	.117	916,533
	1986	---	---	Lbs	---	7,891,000	.134	1,058,879
	1987	---	---	Lbs	---	9,944,400	.085	869,053
PEACHES 2/	1982	---	---	Lbs	---	2,101,900	.144	302,550
	1983	---	---	Lbs	---	1,753,800	.148	259,801
	1984	---	---	Lbs	---	2,659,300	.130	320,671
	1985	---	---	Lbs	---	2,147,300	.150	307,338
	1986	---	---	Lbs	---	2,328,400	.146	327,155
	1987	---	---	Lbs	---	2,428,800	.142	326,087
TOTAL PRINCIPAL CROPS	1982	358,709	349,644	---	---	---	---	91,994,118
	1983	309,434	293,944	---	---	---	---	70,182,517
	1984	345,110	334,725	---	---	---	---	79,394,649
	1985	342,234	330,063	---	---	---	---	74,605,278
	1986	327,301	311,519	---	---	---	---	60,582,144
	1987	334,576	299,270	---	---	---	---	62,938,538

1/ Commercial crops for fresh market and processing combined. Years are not comparable because of changes in estimating program.
2/ Production and value are for utilized production.



MARYLAND
CORN: ACRES PLANTED, 1987

CORN FOR GRAIN: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND, DELAWARE AND DELMARVA, 1986-87

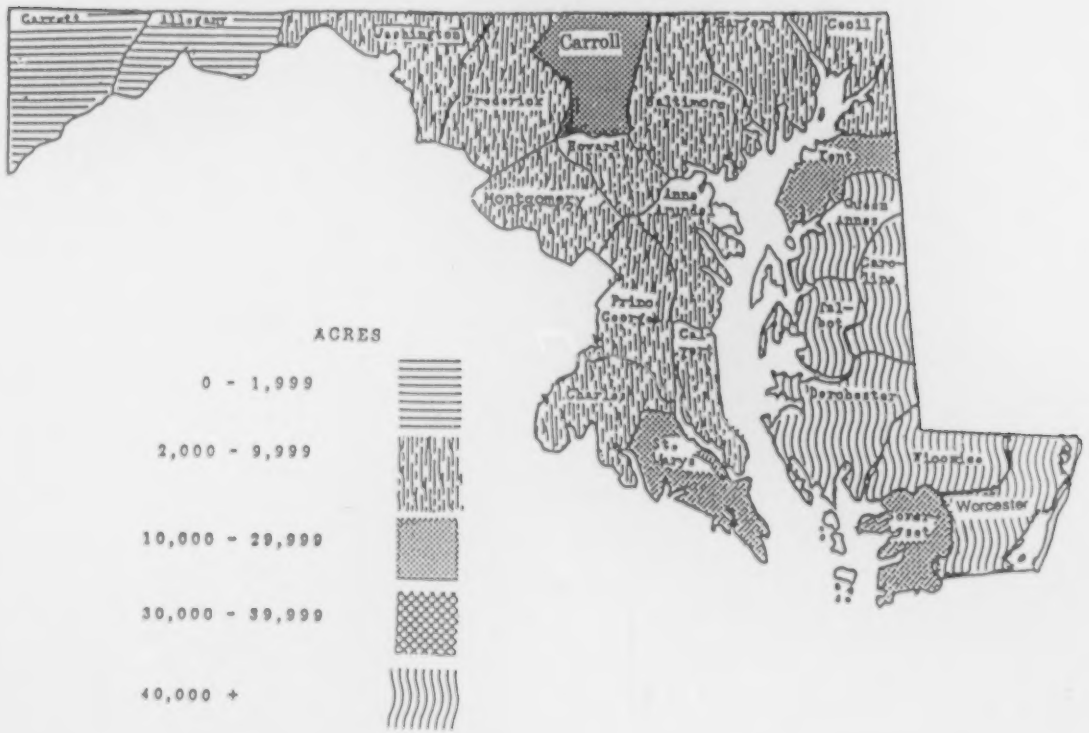
STATE AND COUNTY	1986				1987			
	ACRES		YIELD PER ACRE	PRODUCTION	ACRES		YIELD PER ACRE	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	Acres		Bushels		Acres		Bushels	
MARYLAND								
Allegany	2,500	1,400	80.0	112,000	2,250	1,000	90.0	90,000
Garrett	12,500	6,000	100.0	600,000	10,800	5,600	87.0	487,000
WESTERN	15,000	7,400	96.0	712,000	13,050	6,600	87.4	577,000
Baltimore	25,500	23,500	64.0	1,499,000	26,000	24,500	100.0	2,450,000
Carroll	65,500	55,400	65.0	2,295,000	51,900	55,900	96.5	5,419,000
Frederick	75,500	47,000	60.0	2,809,000	61,400	51,500	99.0	5,099,000
Harford	37,200	30,900	71.0	2,187,000	31,500	27,700	100.0	2,770,000
Howard	17,400	12,700	75.0	950,000	14,000	10,700	98.0	1,049,000
Montgomery	30,300	25,300	61.0	1,532,000	27,500	22,200	96.5	2,151,000
Washington	63,400	50,500	72.0	3,636,000	36,700	24,200	91.0	2,380,000
NORTH CENTRAL	291,000	205,000	65.5	15,445,000	249,000	175,900	97.8	17,198,000
Anne Arundel	9,800	9,500	71.0	675,000	7,550	7,200	65.5	468,000
Calvert	7,000	6,600	60.0	396,000	7,700	7,200	48.0	346,000
Charles	9,200	9,600	67.0	575,000	5,700	5,400	48.0	259,000
Prince Georges	9,600	9,600	67.0	575,000	9,900	9,400	50.0	470,000
St. Marys	10,600	9,500	65.0	584,000	7,200	6,600	48.0	317,000
SOUTHERN	46,000	42,600	66.0	2,802,000	38,050	35,800	52.0	1,860,000
West of Bay	352,000	295,000	66.5	19,959,000	300,000	219,500	90.0	19,655,000
Caroline	36,500	35,500	82.0	2,725,000	28,000	25,000	70.0	1,750,000
Cecil	30,000	26,700	80.0	2,150,000	21,000	18,100	91.0	1,647,000
Kent	72,100	65,000	94.0	5,665,000	59,500	54,500	54.0	2,932,000
Queen Annes	75,900	69,600	84.0	5,830,000	62,000	56,400	55.0	3,095,000
Talbot	35,500	33,800	80.0	2,665,000	25,500	22,200	55.0	1,271,000
NORTHERN EASTERN SHORE	748,000	228,300	82.5	18,795,000	194,500	178,000	59.8	10,645,000
Dorchester	28,500	27,400	95.0	2,323,000	19,500	18,500	91.0	1,684,000
Somerset	12,500	11,700	53.0	618,000	8,700	8,100	85.1	689,000
Wicomico	19,000	18,700	76.0	1,417,000	13,500	12,200	87.0	1,061,000
Worcester	46,000	39,300	57.0	2,250,000	25,500	24,900	87.0	2,166,000
SOUTHERN EASTERN SHORE	106,000	97,000	68.0	6,588,000	66,500	63,700	87.9	5,600,000
East of Bay	148,000	325,300	78.0	25,381,700	260,700	241,700	67.2	16,245,000
STATE	700,000	580,300	73.0	42,340	560,000	460,000	78.0	35,880,000
DELAWARE								
New Castle	57,000	54,000	101.0	5,665,000	55,000	49,000	75.0	3,577,000
Kent	49,000	44,700	92.0	1,665,000	46,500	40,000	81.9	3,274,000
Sussex	74,000	70,550	70.0	4,917,000	65,500	59,000	67.0	3,955,000
STATE	180,000	169,000	85.0	14,207,300	165,000	148,300	73.0	10,804,000
VIRGINIA (Eastern Shore)								
Accomack	5,700	5,500	71.5	391,000	5,400	5,300	85.0	274,000
Northampton 1/	---	---	---	---	9,700	8,600	74.0	636,000
DELMARVA	533,700	499,500	79.7	39,801,000	437,100	401,600	69.6	27,961,000

1/ 1986 Delmarva totals do not include Northampton totals.

CORN FOR SILAGE: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND, DELAWARE AND DELMARVA, 1986-87

STATE AND COUNTY	1986			1987		
	HARVESTED	YIELD PER ACRE	PRODUCTION	HARVESTED	YIELD PER ACRE	PRODUCTION
	Acres	Tons	Tons	Acres	Tons	Tons
MARYLAND						
Allegany	1,000	12.0	12,000	1,100	12.0	13,000
Garrett	6,400	12.0	77,000	5,100	12.0	61,000
WESTERN	7,400	12.0	89,000	6,200	11.9	74,000
Baltimore	1,800	7.0	13,000	1,300	15.4	20,000
Carroll	27,900	7.0	190,000	16,200	12.0	194,000
Frederick	26,300	7.0	179,000	29,800	11.9	354,000
Harford	6,100	13.0	79,000	3,600	14.0	51,000
Howard	4,500	10.0	45,000	3,200	16.0	51,000
Montgomery	4,800	9.0	43,000	5,000	16.0	80,000
Washington	12,800	10.0	128,000	12,500	12.0	150,000
NORTH CENTRAL	84,200	8.0	677,000	71,600	12.6	900,000
Anne Arundel	200	14.0	2,800	200	8.0	1,600
Calvert	200	14.0	2,800	200	7.0	1,400
Charles	200	11.0	2,200	200	7.0	1,400
Prince George	900	12.0	10,800	400	7.0	2,800
St. Mary's	1,100	12.0	13,100	400	6.0	2,400
SOUTHERN	2,600	12.0	31,700	1,400	6.9	9,600
West of Bay	94,200	9.5	797,700	79,200	12.4	983,600
Caroline	3,000	11.0	33,000	2,600	8.0	21,000
Cecil	3,100	11.0	34,000	2,700	12.0	32,000
Kent	6,600	13.0	86,000	4,800	12.0	58,000
Queen Anne	4,000	11.0	44,000	3,100	7.0	22,000
Talbot	2,000	10.0	20,000	1,000	8.0	8,000
NORTHERN EASTERN SHORE	18,700	11.5	217,000	14,200	9.9	141,000
Dorchester	800	10.0	8,000	600	9.0	5,400
Somerset	700	9.0	6,300	500	10.0	5,000
Wicomico	200	10.0	2,000	200	10.0	2,000
Worcester	400	10.0	4,000	300	10.0	3,000
SOUTHERN EASTERN SHORE	2,100	9.5	20,300	1,600	9.6	15,400
East of Bay	20,800	9.0	237,300	15,800	9.9	156,400
STATE	115,000	9.0	1,035,000	95,000	12.0	1,140,000
DELAWARE						
New Castle	2,600	13.6	35,400	3,000	13.0	39,000
Kent	3,400	9.0	30,600	5,500	6.8	37,500
Sussex	3,000	11.0	33,000	5,500	9.0	49,500
STATE	9,000	11.0	99,000	14,000	9.0	126,000

MARYLAND
SOYBEANS: ACRES PLANTED, 1987



SOYBEANS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND AND DELMARVA, 1986-87

STATE AND COUNTY	1986				1987			
	ACRES		YIELD PER ACRE	PRODUCTION	ACRES		YIELD PER ACRE	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	Acres		Bushels		Acres		Bushels	
MARYLAND								
Allegany	--	--	--	--	--	--	--	--
Garrett	--	--	--	--	--	--	--	--
WESTERN	--	--	--	--	--	--	--	--
Baltimore	4,400	4,200	25.0	105,000	5,000	4,900	33.0	162,000
Carroll	9,000	8,200	24.0	196,000	10,200	10,000	33.0	330,000
Frederick	5,200	4,800	24.0	116,000	5,400	5,100	32.0	163,000
Harford	6,100	5,900	25.0	148,000	6,300	6,200	35.0	217,000
Howard	3,500	3,300	27.0	89,000	4,000	3,900	35.0	137,000
Montgomery	5,800	5,700	25.0	143,000	6,600	6,500	32.0	208,000
Washington	2,000	1,900	28.0	53,000	2,500	2,400	33.0	79,000
NORTH CENTRAL	36,000	34,000	25.0	850,000	40,000	39,000	33.2	1,296,000
Anne Arundel	4,600	4,500	27.0	122,000	5,500	5,400	29.0	157,000
Calvert	4,800	4,700	24.0	113,000	5,000	4,700	27.0	127,000
Charles	8,000	7,900	27.0	215,000	9,500	9,300	24.0	223,000
Prince Georges	5,400	5,300	23.0	122,000	6,500	6,300	21.0	132,000
St. Marys	11,200	10,600	23.0	244,000	11,500	11,300	22.0	249,000
SOUTHERN	34,000	33,000	24.7	816,000	38,000	37,000	24.0	888,000
West of Bay	70,000	67,000	24.9	1,666,000	78,000	76,000	28.7	2,184,000
Caroline	46,000	45,500	25.0	1,138,000	44,500	42,400	15.0	636,000
Cecil	8,000	7,900	28.0	221,000	7,500	6,600	26.0	172,000
Kent	19,000	18,900	33.0	624,000	21,500	21,100	21.0	443,000
Queen Annes	45,000	44,000	28.0	1,232,000	43,500	41,200	18.0	740,000
Talbot	43,000	42,700	31.0	1,324,000	41,000	39,700	18.0	715,000
NORTHERN EASTERN SHORE	161,000	159,000	28.5	4,539,000	158,000	151,000	17.9	2,706,000
Dorchester	60,000	59,000	26.0	1,535,000	59,000	58,500	22.0	1,287,000
Somerset	20,000	19,000	23.0	440,000	19,000	18,900	25.0	473,000
Wicomico	52,000	50,000	25.0	1,262,000	61,000	60,800	24.0	1,455,000
Worcester	37,000	36,000	30.0	1,088,000	45,000	44,800	25.0	1,120,000
SOUTHERN EASTERN SHORE	169,000	164,000	26.4	4,325,000	184,000	183,000	23.7	4,335,000
East of Bay	330,000	323,000	27.0	8,864,000	342,000	334,000	21.1	7,041,000
STATE	400,000	390,000	27.0	10,530,000	420,000	410,000	22.5	9,225,000
DELAWARE								
New Castle	23,000	22,000	27.0	594,000	20,000	19,000	26.0	494,000
Kent	68,000	66,000	23.0	1,518,000	67,000	65,000	18.0	1,170,000
Sussex	154,000	152,000	24.0	3,648,000	153,000	151,000	17.0	2,566,000
STATE	245,000	240,000	24.0	5,760,000	240,000	235,000	18.0	4,230,000
VIRGINIA (Eastern Shore)								
Accomack	59,500	58,800	27.0	1,600,000	60,000	59,800	17.0	1,020,000
Northampton	23,900	23,400	21.0	492,000	24,000	23,900	16.5	394,000
DELMARVA	658,400	645,200	25.9	16,716,000	666,000	652,700	19.4	12,685,000

WHEAT: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND AND DELMARVA, 1986-87

STATE AND COUNTY	1986				1987			
	ACRES		YIELD PER ACRE	PRODUCTION	ACRES		YIELD PER ACRE	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	Acres			Bushels	ACRES			Bushels
MARYLAND								
Allegany	200	200	55.0	11,000	300	200	48.0	9,600
Garrett	200	200	55.0	11,000	300	200	48.0	9,600
WESTERN	400	400	55.0	22,000	600	400	48.0	19,200
Baltimore	3,300	2,900	51.0	148,000	3,900	3,700	50.0	185,000
Carroll	10,000	9,100	47.0	426,000	11,500	9,900	47.0	465,000
Frederick	11,000	9,500	46.0	435,000	12,500	10,500	44.0	462,000
Harford	3,600	3,300	53.0	175,000	4,000	3,700	50.0	185,000
Howard	2,900	2,700	50.0	135,000	3,200	3,000	49.0	147,000
Montgomery	6,800	6,000	46.0	275,000	7,400	6,400	49.5	316,800
Washington	4,400	4,000	54.0	216,000	4,700	4,100	46.0	189,000
NORTH CENTRAL	42,000	37,500	48.5	1,810,000	47,200	41,300	47.2	1,949,800
Anne Arundel	700	600	45.0	27,000	800	700	43.0	30,000
Calvert	1,600	1,300	41.0	53,000	2,000	1,600	41.0	66,000
Charles	2,000	1,400	45.0	63,000	2,400	2,200	42.0	92,000
Prince Georges	1,100	700	40.0	28,000	1,200	900	44.4	40,000
St. Marys	3,800	2,900	40.0	116,000	4,000	3,800	44.0	167,000
SOUTHERN	9,200	6,900	41.5	287,000	10,400	9,200	42.9	395,000
West of Bay	51,600	44,800	47.5	2,119,000	58,200	50,900	46.4	2,364,000
Caroline	26,000	23,100	42.0	970,000	27,200	26,900	48.0	1,291,000
Cecil	6,100	5,700	56.0	319,000	6,500	6,300	45.0	284,000
Kent	9,900	8,500	55.0	467,000	10,600	10,300	46.0	474,000
Queen Annes	18,500	17,800	51.0	907,000	19,500	18,900	49.0	926,000
Talbot	14,900	14,400	50.0	718,000	16,900	16,600	47.0	780,000
NORTHERN EASTERN SHORE	75,400	69,500	48.5	3,381,000	80,700	79,000	47.5	3,755,000
Dorchester	16,000	15,000	43.0	642,000	17,500	17,100	56.0	958,000
Somerset	5,200	4,800	42.0	201,00	5,700	5,500	56.0	308,000
Wicomico	6,200	5,500	42.0	230,00	6,700	6,500	55.0	358,000
Worcester	5,600	5,400	45.0	242,000	6,200	6,000	57.0	342,000
SOUTHERN EASTERN SHORE	33,000	30,700	43.0	1,315,000	36,100	35,100	56.0	1,966,000
East of Bay	108,400	100,200	47.0	4,696,000	116,800	114,100	50.1	5,721,000
STATE	160,000	145,000	47.0	6,815,000	175,000	165,000	49.0	8,085,000
DELAWARE								
New Castle	5,500	4,900	54.5	267,000	6,500	6,200	43.0	267,000
Kent	14,000	11,700	44.0	515,000	18,000	16,700	43.0	718,000
Sussex	20,500	17,400	43.0	748,000	25,500	25,100	41.0	1,031,000
STATE	40,000	34,000	45.0	1,530,000	50,000	48,000	42.0	2,016,000
VIRGINIA (Eastern Shore)								
Accomack	6,000	5,700	51.0	290,000	13,000	12,300	49.0	605,000
Northampton	4,600	3,800	48.5	184,000	7,800	7,500	52.5	394,000
DELMARVA	159,000	143,700	47.0	6,700,000	187,600	181,900	48.0	8,756,000

BARLEY: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND AND DELMARVA, 1986-87

STATE AND COUNTY	1986				1987			
	ACRES		YIELD PER ACRE	PRODUCTION	ACRES		YIELD PER ACRE	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	Acres		Bushels		Acres		Bushels	
MARYLAND								
Allegany	300	300	56.7	17,000	400	300	56.7	17,000
Garrett	400	300	56.7	17,000	500	400	55.0	22,000
WESTERN	700	600	56.7	34,000	900	700	55.7	39,000
Baltimore	5,000	4,300	65.0	280,000	5,600	5,000	64.0	320,000
Carroll	8,500	6,800	59.0	401,000	9,500	7,700	64.0	493,000
Frederick	7,900	6,600	54.4	359,000	8,100	6,600	64.0	422,000
Harford	2,900	2,700	66.0	178,000	3,200	2,900	66.0	191,000
Howard	2,500	2,300	63.0	145,000	3,500	3,100	65.0	202,000
Montgomery	1,800	1,500	61.3	92,000	2,100	1,700	67.0	114,000
Washington	5,000	4,400	60.0	264,000	4,800	4,300	64.0	275,000
NORTH CENTRAL	33,600	28,600	60.0	1,719,000	36,800	31,300	64.4	2,017,000
Anne Arundel	100	100	55.0	5,500	200	100	58.0	5,800
Calvert	700	600	53.3	32,000	700	500	57.0	28,500
Charles	400	400	52.5	21,000	400	400	59.0	23,600
Prince Georges	100	100	55.0	5,500	100	100	58.0	5,800
St. Marys	1,700	1,600	53.0	85,000	1,800	1,700	56.0	95,300
SOUTHERN	3,000	2,800	53.0	149,000	3,200	2,800	56.8	159,000
West of Bay	37,300	32,000	59.4	1,902,000	40,900	34,800	63.7	2,215,000
Caroline	16,000	15,500	63.9	991,000	17,400	16,800	69.5	1,168,000
Cecil	1,800	1,700	64.0	109,000	2,000	1,700	68.0	116,000
Kent	2,700	2,600	62.0	161,000	3,200	2,800	68.0	190,000
Queen Annes	7,200	7,000	61.0	427,000	8,000	6,900	69.0	476,000
Talbot	7,000	6,700	63.0	422,000	7,600	7,100	69.0	490,000
NORTHERN EASTERN SHORE	34,700	33,500	63.0	2,110,000	38,200	35,300	69.1	2,440,000
Dorchester	11,700	11,000	55.0	605,000	12,800	11,400	69.0	787,000
Somerset	2,600	2,300	56.5	130,000	3,000	2,800	70.0	196,000
Wicomico	2,400	2,000	54.0	108,000	3,500	3,300	69.0	228,000
Worcester	1,300	1,200	54.0	65,000	1,600	1,400	69.0	97,000
SOUTHERN EASTERN SHORE	18,000	16,500	55.0	908,000	20,900	18,900	69.2	1,308,000
East of Bay	52,700	50,000	60.4	3,018,000	59,100	54,200	69.2	3,748,000
STATE	90,000	82,000	60.0	4,920,000	100,000	89,000	67.0	5,963,000
DELAWARE								
New Castle	4,000	3,600	62.0	223,000	4,500	4,000	63.0	252,000
Kent	26,000	23,900	62.0	1,482,000	26,000	25,000	63.7	1,592,000
Sussex	25,000	22,500	59.8	1,345,000	24,500	23,000	60.0	1,380,000
STATE	55,000	50,000	61.0	3,050,000	55,000	52,000	62.0	3,224,000
VIRGINIA (Eastern Shore)								
Accomack	3,800	3,700	63.0	233,000	4,200	3,500	73.0	256,000
Northampton	6,700	6,600	60.0	396,000	7,100	6,900	75.5	521,000
DELMARVA	118,200	110,300	60.7	6,697,600	125,400	116,600	66.5	7,749,000

OATS: ACREAGE, YIELD AND PRODUCTION BY COUNTIES,
MARYLAND AND DELMARVA, 1986-87

STATE AND COUNTY	1986				1987			
	ACRES		YIELD PER ACRE	PRODUCTION	ACRES		YIELD PER ACRE	PRODUCTION
	PLANTED	HARVESTED			PLANTED	HARVESTED		
	Acres		Bushels		Acres		Bushels	
MARYLAND								
Allegany	500	400	50.0	20,000	700	600	53.0	31,800
Garrett	4,200	3,500	61.0	214,000	4,600	4,400	53.6	235,800
WESTERN	4,700	3,900	60.0	234,000	5,300	5,000	53.5	267,600
Baltimore	1,000	700	54.0	38,000	1,200	1,000	51.0	51,000
Carroll	2,600	1,900	50.0	95,000	2,800	2,300	50.0	115,000
Frederick	2,700	2,100	54.0	113,000	2,900	2,700	52.0	140,000
Harford	900	600	55.0	33,000	1,000	900	51.0	46,000
Howard	500	400	55.0	22,000	600	500	52.0	26,000
Montgomery	700	500	54.0	27,000	900	800	52.5	42,000
Washington	3,400	2,700	55.6	150,000	3,700	3,500	53.0	186,000
NORTH CENTRAL	11,800	8,900	53.8	478,000	13,100	11,700	51.8	606,000
Anne Arundel	100	100	53.0	5,300	100	100	52.0	5,200
Calvert	100	100	53.0	5,300	100	100	52.0	5,200
Charles	400	300	51.0	15,300	400	300	50.0	15,000
Prince Georges	300	300	53.0	15,900	300	300	52.0	15,600
St. Marys	500	400	53.0	21,200	600	500	50.0	25,000
SOUTHERN	1,400	1,200	52.5	63,000	1,500	1,300	50.8	66,000
West of Bay	17,900	14,000	55.4	775,000	19,900	18,000	52.2	939,600
Caroline	100	100	51.0	5,100	100	100	50.0	5,000
Cecil	200	100	53.0	5,300	200	100	51.0	5,100
Kent	100	100	52.0	5,200	100	100	50.0	5,000
Queen Annes	200	200	51.0	10,200	200	200	50.0	10,000
Talbot	100	100	52.0	5,200	100	100	51.0	5,100
NORTHERN EASTERN SHORE	700	600	51.7	31,000	700	600	50.3	30,200
Dorchester	100	100	48.0	4,800	100	100	46.0	4,600
Somerset	100	100	47.0	4,700	100	100	45.0	4,500
Wicomico	100	100	48.0	4,800	100	100	46.0	4,600
Worcester	100	100	47.0	4,700	100	100	45.0	4,500
SOUTHERN EASTERN SHORE	400	400	47.5	19,000	400	400	45.5	18,200
East of Bay	1,100	1,000	50.0	50,000	1,100	1,000	48.4	48,400
STATE	19,000	15,000	55.0	825,000	21,000	19,000	52.0	988,000

ALL HAY: ACREAGE, YIELD AND PRODUCTION BY
COUNTIES MARYLAND, 1986-87

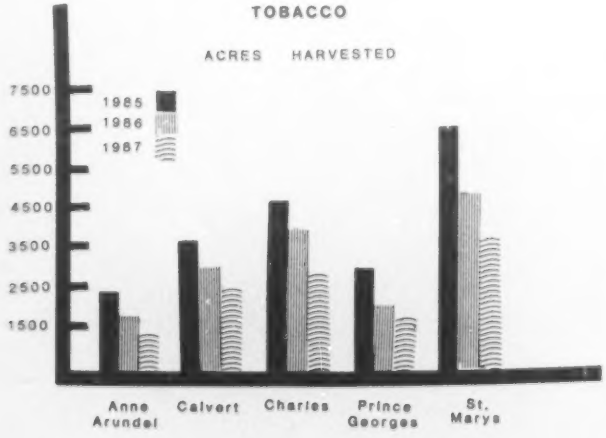
COUNTY	1986			1987		
	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
	Acres	Tons	Tons	Acres	Tons	Tons
MARYLAND						
Allegany	7,100	1.9	13,600	7,400	2.6	19,200
Garrett	21,900	2.3	50,400	22,700	2.8	63,600
WESTERN	29,000	2.2	64,000	30,100	2.8	82,800
Baltimore	13,300	2.0	26,400	14,100	2.7	38,100
Carroll	23,000	2.1	48,300	24,400	2.8	68,300
Frederick	51,200	2.3	117,800	54,300	2.9	156,900
Harford	16,200	2.2	35,600	17,000	3.0	51,000
Howard	8,000	2.5	20,000	8,400	2.6	21,800
Montgomery	11,200	1.9	21,300	11,800	2.7	31,900
Washington	22,100	2.2	48,600	23,100	2.6	60,100
NORTH CENTRAL	145,300	2.2	318,000	153,100	2.8	428,100
Anne Arundel	3,700	2.1	7,800	3,900	2.1	8,200
Calvert	1,700	2.0	3,400	1,800	1.7	3,100
Charles	2,700	2.1	5,700	2,600	1.6	4,200
Prince Georges	4,600	1.8	8,300	4,800	2.2	10,600
St. Marys	5,100	2.1	10,800	5,300	1.7	9,000
SOUTHERN	17,800	2.0	36,000	18,400	1.9	35,100
West of Bay	192,100	2.2	418,000	201,600	2.7	546,000
Caroline	2,900	3.2	9,300	3,000	3.3	9,900
Cecil	11,100	2.7	30,300	11,200	3.0	33,600
Kent	5,300	3.7	19,600	5,200	3.3	17,200
Queen Annes	4,300	2.9	12,600	4,300	3.2	13,800
Talbot	3,400	2.7	9,200	3,300	2.8	9,800
NORTHERN EASTERN SHORE	27,000	3.0	81,000	27,200	3.1	84,300
Dorchester	1,500	1.6	2,400	1,600	2.9	4,600
Somerset	1,700	1.8	3,000	1,800	1.6	2,900
Wicomico	1,100	1.8	2,000	1,100	1.5	1,600
Worchester	1,600	1.6	2,600	1,700	1.5	2,600
SOUTHERN EASTERN SHORE	5,900	1.7	10,000	6,200	1.9	11,700
East of Bay	32,900	2.8	91,000	33,400	2.9	96,000
STATE	225,000	2.26	509,000	235,000	2.73	642,000

TOBACCO: ACREAGE, YIELD AND PRODUCTION, BY COUNTIES
MARYLAND, 1986-87

COUNTY	1986			1987		
	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION
	Acre	Pounds	Pounds	Acres	Pounds	Pounds
Anne Arundel	1,800	1,250	2,250,000	1,300	1,260	1,640,000
Calvert	3,100	1,300	4,030,000	2,400	1,070	2,568,000
Charles	4,000	1,270	5,080,000	2,800	1,190	3,332,000
Prince Georges	2,100	1,390	2,919,000	1,600	1,150	1,840,000
St. Marys	5,000	1,370	6,841,000	3,600	1,100	3,958,000
STATE	16,000	1,320	21,120,000	11,700	1,140	13,338,000

MUSHROOMS: AREA, PRODUCTION, PRICE AND VALUE,
MARYLAND, 1978-87
JULY 1 TO JUNE 30

YEAR	AREA IN PRODUCTION				PRODUCTION	PRICE PER POUND	VALUE OF PRODUCTION
	FIRST FILLING	SECOND FILLING	ADDITIONAL FILLINGS	TOTAL			
	Thous. square feet				Thous. pounds	Cents	Thous dollars
1978 - 1979	494	370	97	961	2,599	68.8	1,789
1979 - 1980	507	282	114	903	2,336	63.7	1,489
1980 - 1981	437	292	144	873	2,421	70.5	1,708
1981 - 1982	376	256	176	808	2,316	61.6	1,426
1982 - 1983	355	284	191	830	2,291	67.6	1,548
1983 - 1984	372	261	126	759	2,146	71.5	1,535
1984 - 1985	346	264	123	733	2,116	65.8	1,392
1985 - 1986	267	207	254	728	1,734	65.9	1,143
1986 - 1987	228	228	231	687	1,786	73.3	1,310



STOCKS OF GRAIN BY QUARTERS
MARYLAND 1985 - 1987

CROP AND DATE	1985			1986			1987		
	ON FARM	OFF FARM	TOTAL	ON FARM	OFF FARM	TOTAL	ON FARM	OFF FARM	TOTAL
	Thous Bushels			Thous Bushels			Thous Bushels		
CORN									
January 1	20,886	22,361	43,247	21,120	24,553	45,673	1/	27,084	1/
April 1	13,924	13,374	27,298	1/	14,470	1/	1/	21,439	1/
June 1	10,443	8,561	19,004	1/	9,993	1/	1/	12,221	1/
September 1 2/	2,089	317	2,406	1/	4,072	1/	1/	8,747	1/
OATS									
October 1 3/	342	495	837	495	316	811	--	143	--
January 1	257	131	388	297	100	397	--	--	--
April 1	231	125	356	1/	1/	1/	--	--	--
June 1	171	98	269	1/	74	1/	1/	1/	1/
BARLEY									
October 1 3/	1,653	1,326	2,979	1,860	992	2,852	--	992	--
January 1	661	611	1,272	657	546	1,203	--	--	--
April 1	496	414	910	1/	1/	1/	--	--	--
June 1	331	232	563	1/	199	1/	1/	360	1/
WHEAT									
October 1 3/ 4/	301	1/	1/	782	2,147	2,929	--	1,582	--
January 1	120	1/	1/	228	1,056	1,284	1/	2,396	1/
April 1 5/	36	1/	1/	1/	471	1/	1/	610	1/
June 1	36	110	146	1/	356	1/	1/	1/	1/
SOYBEANS									
January 1	3,944	1/	1/	3,456	1/	1/	1/	4,977	1/
April 1 5/	1/	1/	1/	1/	1/	1/	1/	1/	1/
June 1	1,849	1/	1/	1/	1/	1/	1/	1/	1/
September 1 2/	123	1/	1/	1/	1/	1/	1/	1/	1/
HAY									
December 1	399	--	--	452	--	1/	494	--	--
May 1	133	--	--	146	--	1/	76	--	--

1/ Not published to avoid disclosure of individual operations.
2/ In 1985 the reference date was October 1.
3/ October 1, of previous year.
4/ September 1, 1986 for 1987 marketing year.
5/ March 1 in 1987.

FRUIT PRODUCTION, PRICE AND CASH RECEIPTS 1979-87

YEAR	TOTAL PRODUCTION	UTILIZED PRODUCTION	SEASON AVERAGE PRICE	VALUE OF UTILIZED PRODUCTION
	Million Pounds		Cents per lb.	Thou. Dollars
		APPLES		
1979	85.0	83.9	11.7	9,816
1980	90.0	89.0	9.7	8,612
1981	70.0	70.0	13.8	9,642
1982	80.0	80.0	13.7	10,976
1983	70.0	70.0	10.8	7,581
1984	80.0	80.0	11.4	9,135
1985	80.0	76.0	10.2	7,764
1986	87.0	85.0	11.3	9,641
1987	40.0	38.0	10.3	3,930
		PEACHES		
1979	22.0	22.0	14.3	3,146
1980	19.0	19.0	13.3	2,527
1981	17.0	16.8	16.3	2,737
1982	17.0	17.0	22.6	3,845
1983	22.0	22.0	19.5	4,300
1984	19.0	18.0	19.3	3,472
1985	1.0	1.0	26.2	262
1986	20.0	20.0	20.4	4,088
1987	11.0	9.0	15.4	1,385

PROCESSED APPLE UTILIZATION 1979-87

YEAR	CANNED		JUICE & CIDER		FROZEN		OTHER 1/	
	Million Pounds	Dollars Per ton	Million Pounds	Dollars Per ton	Million Pounds	Dollars Per ton	Million Pounds	Dollars Per ton
1979	20.6	117	13.8	89	1.9	128	0.5	99
1980	18.7	106	24.3	76	4.2	92	0.9	67
1981	10.5	130	16.5	119	1.6	173	0.2	127
1982	15.9	134	14.0	104	1.8	152	0.3	127
1983	16.1	122	10.9	84	1.7	160	0.3	80
1984	21.7	138	10.9	98	2.3	148	0.1	94
1985	22.0	138	11.7	77	1.1	160	0.2	79
1986	17.8	128	16.0	114	4.0	142	0.2	100
1987	10.0	116	5.8	94	2.0	128	0.2	108

1/ Includes vinegar, wine, jam, and fresh slices for pie fillings, etc.

APPLE UTILIZATION 1979-87

YEAR	FRESH MARKET		PROCESSED		TOTAL UTILIZED
	Million Pounds	Cents Per Pound	Million Pounds	Dollars Per Ton	Production Million Pounds
1979	47.1	16.7	36.8	107	83.9
1980	40.9	16.0	48.1	86	89.0
1981	41.2	19.0	28.8	126	70.0
1982	46.0	18.8	32.0	122	80.0
1983	41.0	14.6	29.0	110	70.0
1984	45.0	15.4	35.0	126	80.0
1985	41.0	13.9	35.0	118	76.0
1986	47.0	15.5	38.0	123	85.0
1987	20.0	14.7	18.0	110	38.0

VEGETABLES FOR FRESH MARKET: ACREAGE, YIELD, PRODUCTION AND VALUE, MARYLAND, 1985 - 87

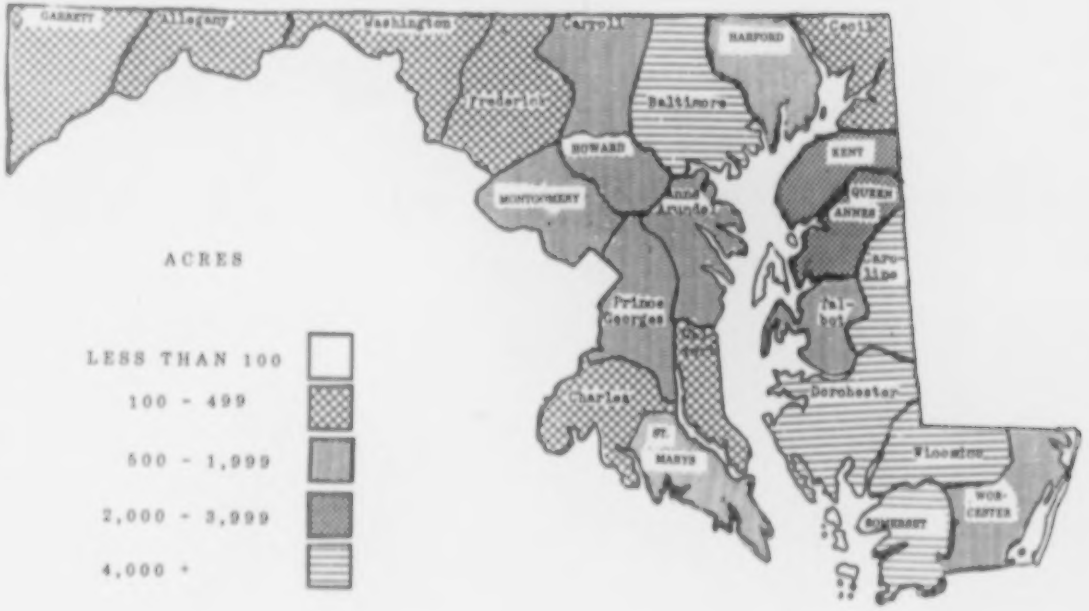
CROP	SEASON	YEAR	PLANTED	HARVESTED	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
					PER ACRE	TOTAL		
			Acres		Cwt	1,000 cwt	Dollars per cwt	1,000 dollars
SNAP BEANS:	Summer	1985	1,900	1,800	35	63	26.50	1,670
		1986	2,100	2,050	32	66	26.90	1,775
		1987	2,150	2,100	27	57	29.80	1,699
SWEET CORN:	Summer	1985	9,200	9,000	66	594	14.30	8,494
		1986	8,900	8,700	54	470	14.60	6,862
		1987	9,300	9,200	46	423	16.20	6,853
CUCUMBERS:	Summer	1985	1,300	1,200	145	174	11.50	2,001
		1986	1,300	1,250	80	100	11.30	1,130
		1987	1,160	1,120	75	84	14.70	1,235
TOMATOES:	Summer	1985	2,600	2,500	160	400	18.80	7,520
		1986	2,600	2,400	200	480	16.00	7,680
		1987	3,000	2,600	185	481	22.70	10,919
CANTALOUPES:		1985	2,000	2,000	125	250	16.80	4,200
		1986	2,450	2,400	120	288	18.30	5,270
		1987	2,600	2,570	115	296	20.00	5,920
WATERMELONS:	Summer	1985	4,000	3,900	240	936	5.15	4,820
		1986	4,600	4,500	220	990	5.70	5,643
		1987	5,000	4,900	240	1,176	6.30	7,409
STRAWBERRIES		1986	680	670	45	30	54.70	1,641
		1987	690	680	65	44	47.40	2,086
GREENS		1986	720	720	65	47	21.30	1,001
		1987	795	795	59	47	17.80	837
SQUASH		1986	420	410	121	50	16.80	840
		1987	410	400	141	56	18.40	1,030
KALE		1986	250	250	26	6.5	14.30	93
		1987	270	270	27	7.3	18.00	131
PUMPKINS		1986	580	540	138	75	9.90	739
		1987	615	600	135	81	7.15	579
GREEN PEAS		1986	215	215	21	4.6	40.30	185.4
		1987	220	220	19	4.2	39.10	164.2
TURNIPS		1986	100	95	200	19.0	12.00	228.0
		1987	105	100	225	23.0	13.40	308.2
BROCCOLI		1986	100	100	25	2.5	48.60	121.5
		1987	120	120	28	3.4	48.40	164.6
LIMA BEANS		1986	210	200	23	4.6	45.20	208
		1987	180	180	21	3.8	44.40	169
BEETS		1986	20	20	90	1.8	28.00	50.4
		1987	30	30	90	2.7	35.00	94.5
HOT PEPPERS		1986	35	35	35	1.2	31.20	37.4
		1987	35	35	54	1.9	41.80	79.4
SPINACH		1986	1,840	1,830	54	99.0	23.10	2,287
		1987	1,850	1,840	48	88.0	28.90	2,543
CABBAGE		1986	460	440	185	81.0	13.40	1,085
		1987	420	410	160	66.0	9.70	640
EGG PLANT		1986	20	20	175	3.5	24.40	85
		1987	25	25	175	4.4	6.80	30
CAULIFLOWER		1986	50	50	40	2.0	48.60	97.2
		1987	37	60	60	2.2	42.90	94.4
SWEET PEPPERS		1986	270	265	62	16.4	29.10	477.2
		1987	290	280	61	17.1	40.20	687.4

VEGETABLES FOR PROCESSING: ACREAGE, YIELD, PRODUCTION AND VALUE, MARYLAND, 1979-87

CROP	YEAR	PLANTED	HARVESTED	PRODUCTION		SEASON AVERAGE PRICE	VALUE OF PRODUCTION
				PER ACRE	TOTAL		
		Acres		Tons	Tons	Dollars per ton	Thous dollars
Green Lima Beans 1/	1979	3,700	3,400	.75	2,550	353.00	900
	1980	2,600	2,600	.65	1,690	377.00	637
	1981	2,100	2,100	.86	1,810	438.00	793
	1982 2/	---	---	--	---	----	---
	1983 2/	---	---	--	---	----	---
	1984 2/	---	---	--	---	----	---
	1985 2/	---	---	--	---	----	---
	1986 2/	---	---	--	---	----	---
	1987 2/	---	---	--	---	----	---
Snap Beans	1979	9,300	8,600	1.82	15,650	169.00	2,645
	1980	5,100	4,900	1.76	8,620	169.00	1,457
	1981	4,000	3,900	2.58	10,060	191.00	1,921
	1982	2,700	2,600	2.43	6,320	217.00	1,371
	1983 2/	---	---	--	---	----	---
	1984 2/	---	---	--	---	----	---
	1985 2/	---	---	--	---	----	---
	1986 2/	---	---	--	---	----	---
	1987 2/	---	---	--	---	----	---
Sweet Corn	1979	10,700	10,300	4.61	47,480	57.00	2,706
	1980	8,900	8,600	4.20	36,120	67.60	2,442
	1981	10,200	8,100	4.17	33,780	76.50	2,584
	1982	8,600	8,600	4.61	39,650	57.20	2,268
	1983	9,200	8,900	3.59	31,950	65.90	2,106
	1984	8,700	8,300	5.86	48,640	80.00	3,891
	1985	9,200	9,000	6.04	54,360	65.80	3,577
	1986	7,700	7,600	5.46	41,500	48.20	2,000
	1987	6,500	6,300	5.16	32,510	58.00	1,886
Cucumbers For Pickles	1979	3,000	2,900	9.32	27,030	113.00	3,054
	1980	3,100	3,000	8.75	26,250	138.00	3,623
	1981	2,500	2,500	11.37	28,430	162.00	4,606
	1982	2,100	2,100	7.12	14,950	150.00	2,243
	1983	1,700	1,600	7.98	12,760	147.00	1,876
	1984	3,500	3,500	7.51	26,290	147.00	3,865
	1985	4,000	3,900	7.27	28,350	143.00	4,054
	1986	3,300	3,300	6.39	21,090	193.00	4,070
	1987 2/	---	---	--	---	----	---
Green Peas 1/	1979	8,300	7,600	1.70	12,920	187.00	2,416
	1980	4,100	4,000	1.55	6,200	261.00	1,618
	1981	4,200	4,200	1.78	7,480	245.00	1,833
	1982	3,100	3,100	1.72	5,330	275.00	1,466
	1983	3,000	2,900	1.17	3,390	232.00	786
	1984	2,600	2,500	1.63	4,080	282.00	1,151
	1985	1,900	1,900	2.12	4,030	304.00	1,225
	1986 2/	---	---	--	---	----	---
	1987 2/	---	---	--	---	----	---
Tomatoes	1979	3,000	2,800	12.82	35,900	60.70	2,179
	1980	3,500	3,400	7.91	26,900	71.00	1,910
	1981	3,400	3,300	15.03	49,600	79.50	3,943
	1982	4,100	4,100	15.76	64,620	82.00	5,299
	1983	2,600	2,600	13.57	35,280	75.50	2,664
	1984	3,100	2,900	18.13	52,580	76.70	4,033
	1985	2,400	2,300	17.90	41,170	72.70	2,993
	1986	1,900	1,800	13.78	24,800	69.60	1,726
	1987	1,300	1,200	14.17	17,000	72.60	1,234

1/ Shelled beans.
2/ Not published to avoid disclosure of individual operations.

MARYLAND
VEGETABLE ACRES HARVESTED, 1987



COMMERCIAL VEGETABLES AND MELONS: HARVESTED ACRES,
BY COUNTIES, MARYLAND, 1986-87

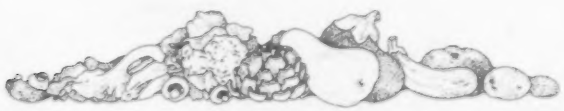
AREA	ACRES HARVESTED					
	1986			1987		
	FRESH MARKET 1/	PROCESSING 2/	TOTAL	FRESH MARKET 1/	PROCESSING 2/	TOTAL
	ACRES					
Allegany	305	*	*	310	*	*
Garrett	150	*	*	150	*	*
WESTERN	455	*	*	460	*	*
Baltimore	4,140	*	*	4,140	*	*
Carroll	*	*	1,897	*	*	1,775
Frederick	*	*	366	*	*	800
Harford	387	2,030	2,417	365	1,600	1,965
Howard	560	*	*	555	*	*
Montgomery	*	*	521	*	*	670
Washington	*	*	240	*	*	260
NORTH CENTRAL	6,910	5,450	10,360	7,225	5,020	10,245
Anne Arundel	1,185	*	*	1,260	*	*
Calvert	255	*	*	410	*	*
Charles	460	*	*	470	*	*
Prince Georges	1,650	*	*	1,470	*	*
St. Marys	275	*	*	355	*	*
SOUTHERN	3,825	*	*	3,970	*	*
West of Bay	11,170	5,870	15,040	11,655	5,800	15,455
Caroline	7,890	1,485	8,375	3,110	2,822	5,932
Cecil	100	250	350	85	60	145
Kent	1,785	2,225	4,010	1,825	2,035	3,860
Queen Annes	2,095	670	2,765	2,495	1,160	3,655
Talbot	255	300	555	145	965	708
NORTHERN EASTERN SHORE	7,125	8,930	16,055	7,660	6,640	14,300
Dorchester	2,290	3,615	5,905	2,545	3,125	5,670
Somerset	1,360	325	1,685	1,455	240	1,695
Wicomico	4,715	1,000	5,715	4,805	640	5,445
Worchester	680	560	1,240	625	530	1,155
SOUTHERN EASTERN SHORE	9,045	5,500	14,545	9,410	4,555	13,965
East of Bay	16,170	14,430	30,600	17,070	11,195	28,265
MARYLAND	27,340	18,300	45,640	28,725	14,995	43,720

* Not published to avoid disclosure of individual operations.
1/ Fresh Market Vegetables include: asparagus, beets, broccoli, cabbage, kale, snap beans, cucumbers, sweet corn, green peas, cantaloupes, watermelons, squash, strawberries, lima beans, cauliflower, turnips, sweet peppers, hot peppers, pumpkins, egg plant, spinach, and greens.
2/ Processing vegetables include: green peas, snap beans, lima beans, sweet corn, cucumbers for pickles tomatoes, hot peppers and sweet peppers, sweet potatoes, spinach, zucchini, and carrots.

COMMERCIAL VEGETABLES AND MELONS: HARVESTED ACREAGE BY CROP AND AREA, MARYLAND, 1986-1987

CROP	WEST OF CHESAPEAKE BAY		NORTHERN EASTERN SHORE		SOUTHERN EASTERN SHORE		STATE	
	1986	1987	1986	1987	1986	1987	1986	1987
				FOR FRESH MARKET				
	Acres		Acres		Acres		Acres	
Snap Beans	990	905	320	390	740	805	2,050	2,100
Cucumbers	215	210	110	105	925	805	1,250	1,120
Corn, Sweet	4,980	5,170	2,570	2,980	1,150	1,050	8,700	9,200
Tomatoes	960	1,055	410	430	1,030	1,115	2,400	2,600
Cantaloupes	815	515	1,075	1,085	910	970	2,400	2,570
Watermelons	195	245	555	555	3,760	4,100	4,500	4,900
Strawberries	500	505	80	85	90	90	670	680
Greens	670	720	35	45	15	30	720	795
Squash	295	250	95	85	60	65	410	400
Kale	215	235	10	15	25	20	250	270
Pumpkins	885	490	40	50	55	60	540	600
Green Peas	175	175	20	20	20	25	215	220
Turnips	40	70	10	10	25	20	95	100
Broccoli 4/	85	*	--	*	15	*	100	120
Lima Beans	155	115	30	35	35	30	200	180
Beets	25	30	--	--	--	--	20	30
Cauliflower	35	50	5	--	10	10	50	60
Other Vegetables 1/	850	915	1,760	1,770	180	215	2,770	2,900
Total	11,170	11,655	7,125	7,660	9,045	9,410	27,340	28,725
				FOR PROCESSING				
Cucumbers for Pickles	--	--	860	*	2,440	*	3,300	*
Sweet Corn	*	*	4,980	3,660	*	*	7,600	6,300
Tomatoes	40	40	460	300	1,280	860	1,800	1,200
Other Vegetables	2,060 2/	2,130 3/	2,630 2/	2,680 3/	910 2/	2,685 3/	5,600	7,495 3/
Total	3,870	3,800	8,930	6,640	5,500	4,555	18,300	14,995

* Not published to avoid disclosure of individual operations.
1/ Fresh market other vegetables includes: spinach, egg plant, hot and sweet peppers, cabbage, asparagus, okra, horseradish and artichokes for 1986 and broccoli for 1987 region break down.
2/ 1986 other processing vegetables includes: snap beans, lima beans, green peas, zuccini, hot and sweet peppers, spinach, carrots and sweet potatoes.
3/ 1987 other processing vegetables includes: those vegetables in footnote 2 plus cucumbers.
4/ Broccoli totals are included in other vegetables for 1987.

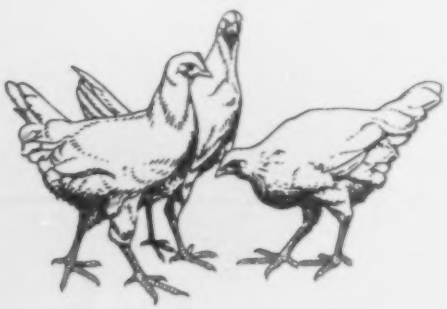


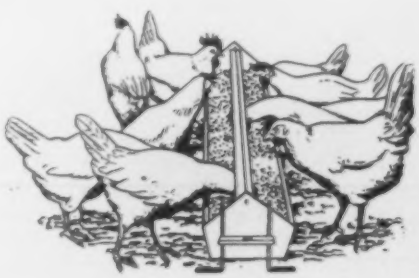
POULTRY STATISTICS

Commercial broiler production in 1987 totaled 1.162 billion pounds or 264.2 million birds. Meat-type birds averaged 4.4 pounds with value placed at 30.5 cents per pound. The total value of commercial broilers produced in Maryland totaled $354.6 million, down 17 percent from the $425.6 million value in 1986. A decrease of 7 cents per pound more than offset increased production, accounting for the decline in value.

Broilers continue to be an important part of Maryland's agriculture accounting for 35 percent of the state's farm cash receipts. Commercial hatcheries set 426 million broiler eggs during the 1987 production year, down 3 percent from the 441 million set in 1986. From the 1987 eggs set, 340 million broiler type chicks were hatched, compared with 405 million in 1986. Broiler chicks placed in Maryland totaled 278 million birds, 3 percent below the previous year's 285 million placements.

Table egg production in Maryland for 1987 totaled 926 million, 4 percent above the 890 million produced in 1986. The annual average number of layers on farms for 1987 was 3.74 million, 4 percent above 1986's 3.59 million annual average. The annual average eggs a layer laid in 1987, at 247 was 1 less than the year earlier 248 annual average eggs laid.





BROILER-TYPE EGGS SET, CHICKS HATCHED AND PLACED IN GROWING HOUSES, MARYLAND, BY WEEKS, 1985-1987 1/

YEAR AND WEEK ENDED		EGGS SET	CHICKS HATCHED	CHICKS PLACED	YEAR AND WEEK ENDED		EGGS SET	CHICKS HATCHED	CHICKS PLACED
1985			Thousands		1986			Thousands	
Oct	05	8,129	6,154	4,897	Oct	04	8,505	6,736	5,181
	12	8,328	6,083	4,526		11	8,356	6,887	5,001
	19	7,815	6,366	5,460		18	8,110	7,745	4,809
	26	7,772	6,449	5,493		25	8,226	6,715	5,641
Nov	02	8,833	6,663	5,207	Nov	01	8,568	6,590	5,067
	09	8,922	6,271	5,584		08	8,734	6,414	5,232
	16	8,942	6,385	5,152		15	8,603	6,595	4,927
	23	8,963	7,104	6,098		22	8,360	6,827	5,756
	30	8,872	7,211	5,897		29	8,523	7,065	5,696
Dec	07	8,485	7,209	6,057	Dec	06	8,143	7,024	6,288
	14	8,676	7,190	5,781		13	8,478	6,856	4,962
	21	8,718	7,092	5,875		20	8,298	6,942	5,252
	28	8,652	6,832	6,043		27	8,050	6,573	5,544
1986					1987				
Jan	04	8,480	7,104	6,074	Jan	03	8,053	6,868	5,709
	11	8,025	6,975	5,452		10	7,929	6,729	5,752
	18	8,374	6,963	5,635		17	8,171	6,543	5,437
	25	8,357	6,769	5,305		24	8,181	6,537	4,947
						31	7,926	6,346	5,468
Feb	01	8,788	6,406	5,764	Feb	07	8,092	6,507	5,495
	08	8,695	6,708	5,648		14	8,200	6,404	5,058
	15	8,803	6,690	5,349		21	8,578	6,239	5,157
	22	8,880	7,018	5,501		28	8,487	6,353	5,500
Mar	01	8,701	6,993	5,949	Mar	07	8,458	6,480	5,862
	08	8,603	7,034	5,468		14	8,424	6,714	5,836
	15	8,806	7,097	5,477		21	8,489	6,682	5,604
	22	8,578	7,030	5,167		28	8,723	6,732	5,941
	29	8,860	6,956	5,448					
Apr	05	8,880	7,039	6,234	Apr	04	8,718	6,577	5,067
	12	8,532	6,898	5,674		11	8,686	6,746	5,384
	19	8,678	7,137	5,727		18	8,579	6,935	6,114
	26	8,551	7,183	5,906		25	8,613	6,919	5,662
May	03	8,788	6,876	5,651	May	02	8,630	6,886	5,394
	10	8,746	7,027	5,853		09	8,858	6,765	5,269
	17	8,661	6,818	5,523		16	8,889	6,809	5,755
	24	8,521	7,008	5,476		23	8,771	6,845	5,838
	31	8,556	6,912	5,303		30	8,856	6,977	5,443
Jun	07	8,445	6,846	5,901	Jun	06	8,878	7,049	5,724
	14	8,496	6,928	5,475		13	8,854	7,069	5,560
	21	8,377	6,859	5,843		20	8,823	7,031	5,741
	28	8,299	6,780	5,511		27	8,540	7,044	5,351
Jul	05	8,340	6,757	5,499	Jul	04	7,875	7,062	5,666
	12	8,433	6,603	5,622		11	8,188	7,001	5,971
	19	8,209	6,592	5,409		18	8,038	6,762	5,532
	26	7,772	6,527	5,183		25	7,998	6,283	5,648
Aug	02	7,924	6,586	5,554	Aug	01	7,908	6,457	5,029
	09	7,826	6,374	5,085		08	7,915	6,263	5,205
	16	8,009	5,915	4,866		15	7,781	6,329	4,933
	23	8,208	5,990	4,583		22	7,650	6,087	4,881
	30	7,744	5,955	5,068		29	8,021	6,247	5,288
Sep	06	8,242	6,079	4,950	Sep	05	8,172	5,970	4,751
	13	8,551	6,306	4,858		12	6,805	6,017	5,103
	20	7,699	6,075	5,377		19	6,813	6,231	5,060
	27	8,525	6,459	5,477		26	7,800	6,405	5,231
TOTAL 1986		440,249	349,281	285,915	TOTAL		431,324	345,169	281,722

1/ Eggs set and chicks hatched include eggs for all broiler type chicks, including those raised as broilers and as hatchery flock replacements. Chicks placed include only chicks raised as broilers.

COMMERCIAL BROILERS: PRODUCTION AND VALUE,
MARYLAND, 1981-87

YEAR 1/	NUMBER PRODUCED	AVERAGE LIVEWEIGHT	PRODUCTION	AVERAGE PRICE PER POUND 2/	VALUE 3/
	Thous birds	Pounds	Thous pounds	Cents	Thous dollars
1981	253,313	4.3	1,089,246	30.0	326,774
1982	267,174	4.1	1,095,413	30.0	328,624
1983	260,477	4.1	1,067,956	31.0	331,066
1984	271,168	4.2	1,138,906	36.5	415,701
1985	272,429	4.2	1,144,202	33.0	377,587
1986	263,885	4.3	1,134,706	37.5	425,515
1987	264,196	4.4	1,162,462	30.5	354,551

1/ Twelve month period beginning with December of the previous year. 2/ Liveweight equivalent price.
3/ Gross income received by the agricultural sector for the production of broilers.

BROILER-TYPE CHICKS HATCHED BY COMMERCIAL HATCHERIES
MARYLAND, 1981-87

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
	1,000 birds												
1981	26,735	23,817	27,977	27,131	28,750	28,082	27,266	27,031	25,618	25,353	26,047	27,527	321,334
1982	28,828	25,560	30,581	29,009	30,943	29,724	30,053	29,501	27,442	26,536	26,259	27,628	342,064
1983	27,444	24,708	28,431	27,080	28,821	27,963	28,033	27,332	25,994	25,876	25,754	27,654	325,090
1984	27,691	25,908	29,649	29,262	31,294	29,978	29,416	29,285	26,943	27,686	26,803	28,409	342,324
1985	29,079	25,840	30,804	29,915	31,082	30,475	29,827	29,188	27,282	28,049	28,877	31,371	351,787
1986	30,253	27,325	31,130	30,170	30,715	29,346	29,248	26,987	26,940	29,041	28,847	30,313	350,315
1987	29,101	25,503	29,472	29,330	30,373	30,215	29,612	27,556	25,996	25,754	26,969	29,122	339,002

CHICK HATCHERIES: NUMBER AND EGG CAPACITY, JANUARY 1,
SELECTED YEARS, MARYLAND, 1969-87

YEAR	NUMBER OF HATCHERIES	EGG CAPACITY	YEAR	NUMBER OF HATCHERIES	EGG CAPACITY
	Number	Thous Eggs		Number	Thous Eggs
1969	20	21,116	1979	10	22,055
1971	16	22,441	1981	10	22,106
1973	16	23,453	1983	8	28,628
1975	10	20,191	1985	7	27,811
1977	10	18,212	1987	7	27,776

EGG PRODUCTION: NUMBER OF LAYERS, EGGS PER LAYER AND TOTAL PRODUCTION, QUARTERLY, MARYLAND, 1981-87

YEAR	DECEMBER - FEBRUARY 1/	MARCH - MAY	JUNE - AUGUST	SEPTEMBER - NOVEMBER	ANNUAL AVERAGE 2/
		LAYERS ON FARMS - Thous 2/			
1981	2,446	2,747	2,526	2,404	2,531
1982	2,495	2,662	2,752	2,998	2,727
1983	3,274	3,326	3,388	3,450	3,360
1984	3,505	3,556	3,516	3,511	3,522
1985	3,450	3,264	3,136	3,254	3,275
1986	3,504	3,474	3,577	3,810	3,591
1987	3,809	3,809	3,723	3,625	3,742
		EGGS PER LAYER DURING QUARTER			
1981	48.2	56.4	55.8	54.5	215
1982	55.3	61.8	63.5	60.1	241
1983	59.0	63.4	64.9	61.5	249
1984	59.6	60.2	60.0	58.7	239
1985	60.0	62.8	62.8	62.7	248
1986	61.4	62.5	62.6	61.4	248
1987	62.0	63.3	62.1	60.1	247
		TOTAL EGG PRODUCTION - MILLIONS			
1981	118	155	141	131	545
1982	138	165	175	180	658
1983	193	211	220	212	836
1984	209	214	211	206	840
1985	207	205	197	204	813
1986	215	217	224	234	890
1987	236	241	231	218	926

1/ December preceding year.
2/ Average or total may not add or multiply due to rounding.

EGGS: PRODUCTION, DISPOSITION AND VALUE OF SALES, MARYLAND, 1981-87

YEAR 1/	HENS AND PULLETS OF LAYING AGE 2/	AVERAGE NUMBER OF LAYERS ON HAND DURING YEAR	EGGS PER LAYER 3/	EGGS PRODUCED	EGGS CONSUMED IN FARM HOUSEHOLD	EGGS SOLD	PRICE PER DOZEN 4/	CASH RECEIPTS FROM SALES
	Thousands		Number	---------Millions---------			Cents	Thous dollars
1981	2,400	2,531	216	545	4	541	82.5	37,194
1982	3,227	2,727	241	658	4	654	67.0	36,459
1983	3,455	3,360	249	836	4	832	67.0	46,453
1984	3,548	3,522	239	840	4	836	82.0	57,127
1985	3,412	3,275	248	813	N/A	N/A	65.0	44,038 5/
1986	3,819	3,591	248	890	N/A	N/A	65.0	48,208 5/
1987	3,624	3,742	247	926	N/A	N/A	58.0	44,757 5/

1/ Marketing year is from December 1 of the previous year to November 30 of the year shown. 2/ On hand December 1 of the previous year. 3/ Eggs produced divided by average number of layer on hand.
4/ Includes hatching eggs and eggs sold at retail by farmers. 5/ Value of production.

CHICKENS: INVENTORY AND VALUE ON DECEMBER 1
MARYLAND, 1981-87 1/

YEAR	HENS AND PULLETS OF LAYING AGE			PULLETS 3 MONTHS OLD AND OLDER NOT OF LAYING AGE	PULLETS UNDER 3 MONTHS	OTHER CHICKENS	TOTAL CHICKENS	VALUE	
	HENS	PULLETS	TOTAL					PER BIRD	TOTAL VALUE
				Thous birds				dollars	Thous dollars
1981	1,185	1,215	2,400	347	343	51	3,141	1.70	5,340
1982	1,380	1,847	3,227	320	740	81	4,368	2.00	8,736
1983	1,055	2,400	3,455	575	565	103	4,698	2.80	13,154
1984	968	2,580	3,548	350	614	83	4,595	2.20	10,109
1985	1,300	2,112	3,412	735	534	101	4,782	2.55	12,194
1986	1,424	2,395	3,819	591	615	104	5,129	2.15	11,027
1987	1,415	2,209	3,624	677	849	60	5,210	1.80	9,378

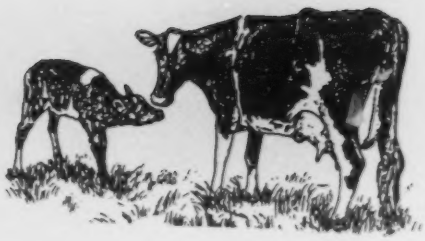
1/Excludes commercial broilers.

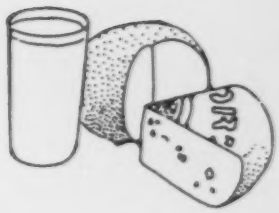
CHICKENS AND TURKEYS: PRODUCTION, DISPOSITION, AND VALUE
MARYLAND, 1981-87 1/

YEAR	NUMBER RAISED	PRODUCTION 2/		HOME CONSUMPTION		POUNDS SOLD	VALUE OF SALES 3/
		NUMBER	POUNDS	NUMBER	VALUE		
	Thous birds	Thous birds	Thous pounds	Thous birds	Thous dollars	Thous pounds	Thous dollars
			CHICKENS 4/				
1981	3,400	2,975	14,204	70	32	11,595	1,365
1982	4,748	4,398	17,716	100	44	13,205	1,497
1983	4,545	4,125	22,460	90	61	18,525	2,840
1984	3,407	2,997	15,016	100	77	15,000	2,627
1985 5/	--	2,400	--	--	--	12,720	1,908
1986	--	--	--	--	--	13,780	1,791
1987	--	--	--	--	--	14,310	1,574
			TURKEYS 6/				
1981	98	--	1,931	--	--	--	656
1982	105	--	2,699	--	--	--	1,079
1983	100	--	1,900	--	--	--	836
1984	100	--	2,000	--	--	--	980
1985	129	--	2,709	--	--	--	1,517
1986 7/	125	--	2,625	--	--	--	1,680
1987 7/	133	--	2,660	--	--	--	1,596

1/ From December 1 of the previous year to November 30 of the year shown.
2/ The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.
3/ Cash receipts plus value of consumption. The number for turkeys are values of production.
4/ Excludes commercial broilers. Marketing year is from December 1 of the previous year to November 30 of the year shown.
5/ In 1985 the chicken estimate program was changed. Production equals amount actually sold. Gross income equals value of actual sales for 1985.
6/ Based on turkeys hatched from September 1 of the previous year to August 31 of the year shown.
7/ Includes Maryland and Delaware.

DAIRY STATISTICS





Milk production in Maryland during 1987 decreased 112 million pounds to 1.51 billion pounds. The annual average number of milk cows decreased 8,000 from a year earlier and milk per cow fell 51 pounds to 13,228 for the year. Dairy herds in Frederick county, the top milk production county, produced 440.2 million pounds of milk in 1987, down 8 percent from the previous year, and accounted for 29 percent of Maryland's total milk production. Carroll and Washington counties produced 249.3 and 222.8 million pounds of milk respectively. Carroll county accounted for 17 percent of the state's total production and Washington county accounted for 15 percent of the total production.

Cash receipts for milk produced during 1987 totaled $195.9 million in Maryland. These returns accounted for 27 percent of all livestock related cash receipts and 17 percent of the total farm-related cash receipts for the state. Cash receipts for milk marketed at $195.9 million were down $11.1 million, 5 percent from the $207.0 million receipts of 1986.

The production of ice cream mix and ice milk increased from a year earlier to 7.88 million gallons and 6.64 million gallons respectively. However, the production of ice cream, milk sherbet, milk sherbet mix and water ices fell to 17.53, 0.96, 0.68 and 3.44 million gallons respectively.

MILK COWS AND MILK PRODUCTION, MARYLAND 1981-87

YEAR	NUMBER OF MILK COWS ON FARMS 1/	PER MILK COW		PRODUCTION OF MILK AND MILKFAT		
		MILK	MILKFAT	PERCENTAGE OF FAT IN ALL MILK PRODUCED	TOTAL MILK	TOTAL MILKFAT
	Thous	Pounds		Percent	Million Pounds	
1981	124	12,548	462	3.68	1,556	57
1982	127	12,449	454	3.65	1,581	58
1983	123	13,057	480	3.68	1,606	59
1984	121	12,645	464	3.67	1,530	56
1985	123	13,211	482	3.65	1,625	59
1986	122	13,279	487	3.67	1,620	59.5
1987	114	13,228	487	3.68	1,508	55.5

1/ Average number on farms during year, excluding heifers not yet fresh.

MILK UTILIZED, MARKETINGS, INCOME AND VALUE OF DAIRY PRODUCTS, MARYLAND, 1981-87

YEAR	MILK UTILIZED	COMBINED MARKETING OF MILK AND CREAM			MILK USED ON FARMS WHERE PRODUCED			GROSS FARM INCOME FROM DAIRY PRODUCTS 4/	FARM VALUE OF MILK PRODUCED 5/
		AVERAGE RETURNS 1/							
		PER 100 POUNDS MILK	PER POUND MILKFAT	CASH RECEIPTS FROM MARKETINGS	FED TO CALVES 2/	MILK UTILIZED	VALUE 3/		
	Million pounds	Dollars		Thous dollars	Million pounds		Thous dollars	Thous dollars	
1981	1,544	14.30	3.89	220,792	6	6	858	221,650	222,508
1982	1,568	14.00	3.84	219,520	7	6	840	220,360	221,340
1983	1,592	14.00	3.80	222,880	8	6	840	223,720	224,840
1984	1,516	14.00	3.81	212,240	8	6	840	213,080	214,200
1985	1,611	13.10	3.59	211,041	8	6	786	211,827	212,875
1986	1,605	12.90	3.51	207,045	10	5	645	207,690	208,980
1987	1,494	13.10	3.56	195,714	10	4	524	196,238	197,548

1/ Cash receipts divided by milk or milkfat represented in combined marketings.
2/ Excludes milk sucked by calves.
3/ Used for milk, cream and butter where produced, valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
4/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm churned butter.
5/ Includes value of milk fed to calves.

MILK: AVERAGE FAT TEST, BY MONTHS, MARYLAND, 1981-87 1/

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	PERCENT												
1981	3.85	3.80	3.75	3.70	3.62	3.55	3.53	3.49	3.57	3.72	3.79	3.83	3.68
1982	3.92	3.78	3.75	3.66	3.54	3.53	3.50	3.47	3.53	3.67	3.75	3.78	3.65
1983	3.81	3.77	3.72	3.75	3.57	3.53	3.48	3.47	3.60	3.75	3.83	3.89	3.68
1984	3.86	3.76	3.77	3.71	3.64	3.55	3.49	3.49	3.58	3.69	3.74	3.77	3.67
1985	3.77	3.78	3.74	3.66	3.56	3.53	3.49	3.48	3.55	3.70	3.76	3.82	3.65
1986	3.82	3.81	3.78	3.64	3.57	3.49	3.51	3.48	3.61	3.69	3.84	3.87	3.67
1987	3.85	3.81	3.76	3.66	3.58	3.52	3.48	3.49	3.64	3.79	3.83	3.81	3.68

1/ Fat tests are comparable with milk prices published on page 44.

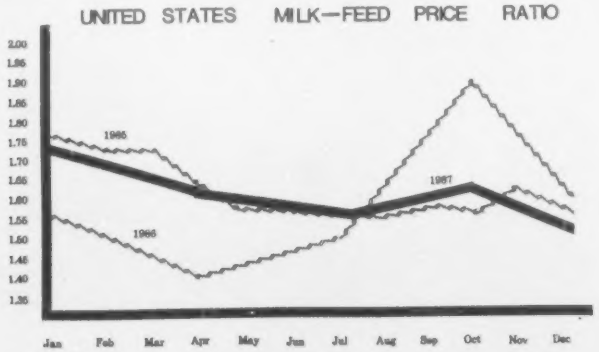
MILK PRODUCTION: NUMBER OF COWS, PRODUCTION PER COW AND TOTAL PRODUCTION
BY MONTHS, OR QUARTERS, MARYLAND 1981-87 3/

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
					MILK COWS ON FARMS -- THOUS HEAD 1/								
1981	126	125	125	124	124	123	123	124	124	124	125	126	124
1982 4/	126	127	127	---	---	128	---	---	128	---	---	126	127
1983	121	121	121	122	122	122	123	123	123	124	124	125	123
1984	124	123	121	120	121	121	121	120	120	120	121	121	121
1985	121	122	122	122	121	121	122	123	124	124	124	124	123
1986	125	125	125	124	124	123	123	124	125	125	125	125	124
1987	117	116	116	116	116	115	114	114	110	110	110	110	114
					PRODUCTION PER MILK COW -- POUNDS 2/								
1981	1,030	970	1,080	1,090	1,130	1,035	1,035	1,050	1,010	1,030	1,010	1,050	12,548
1982 4/	1,050	960	1,065	---	---	3,165	---	---	3,065	---	---	3,145	12,449
1983	1,115	1,030	1,140	1,105	1,170	1,100	1,100	1,090	1,065	1,075	1,060	1,055	13,057
1984	1,065	1,015	1,090	1,080	1,100	1,025	1,040	1,040	1,030	1,050	1,040	1,050	12,645
1985	1,085	1,025	1,125	1,125	1,175	1,110	1,100	1,100	1,100	1,125	1,100	1,110	13,211
1986	1,110	1,010	1,120	1,130	1,175	1,090	1,090	1,080	1,090	1,110	1,070	1,100	13,226
1987	1,135	1,050	1,180	1,165	1,200	1,095	1,080	1,080	1,045	1,080	1,045	1,100	13,228
					TOTAL PRODUCTION -- MILLION POUNDS 2/								
1981	130	121	135	135	140	127	127	130	125	128	126	132	1,556
1982 4/	132	121	135	---	---	405	---	---	392	---	---	396	1,581
1983	135	125	138	135	143	134	135	133	131	133	131	132	1,606
1984	132	125	132	130	133	124	126	125	124	126	126	127	1,530
1985	131	125	137	137	142	134	134	135	136	140	136	138	1,625
1986	139	126	140	140	145	134	134	134	136	139	134	138	1,640
1987	133	122	137	135	139	126	123	123	115	119	115	121	1,508

1/ Excludes heifers not yet fresh. 2/ Excludes milk sucked by calves.
3/ Data for 1982 was collected on a quarterly basis only.
4/ Total during each quarter for April through December.

GRAIN & CONCENTRATES FED DAILY PER MILK COW AND VALUE PER CWT OF RATION FED
QUARTERLY, MARYLAND 1981-87

YEAR	JANUARY 1		APRIL 1		JULY 1		OCTOBER 1	
	POUNDS FED	DOLLAR VALUE	POUNDS FED	DOLLAR VALUE	POUNDS FED	DOLLAR VALUE	POUNDS FED	DOLLAR VALUE
1981	16.0	9.60	15.0	9.65	15.0	9.15	14.5	8.50
1982	15.4	8.70	15.6	8.30	14.6	8.55	15.2	8.00
1983	17.0	8.40	15.6	8.35	15.5	8.60	15.5	9.35
1984	15.0	9.25	14.1	8.35	14.3	9.55	15.9	9.15
1985	15.0	8.55	16.5	9.45	15.3	8.10	16.0	8.00
1986	15.8	7.60	15.2	8.45	15.5	8.00	15.0	8.30
1987	15.6	7.90	16.3	7.60	15.9	7.90	15.5	7.75



MILK: NUMBER OF COWS AND PRODUCTION BY COUNTIES, 1986-1987

AREA	1986		1987	
	NUMBER OF COWS	MILK PRODUCED	NUMBER OF COWS	MILK PRODUCED
	Head	Thous Lbs.	Head	Thous Lbs.
Allegany	1,200	16,500	1,000	16,000
Garrett	6,000	79,900	6,000	80,400
WESTERN	7,200	96,400	7,000	96,400
Baltimore	5,300	70,000	4,700	62,400
Carroll	20,000	262,900	17,500	249,300
Frederick	36,000	479,900	35,800	440,200
Harford	7,800	100,900	6,100	88,500
Howard	3,200	43,400	2,800	39,600
Montgomery	4,500	57,000	3,700	50,900
Washington	17,700	230,900	17,400	222,800
NORTH CENTRAL	94,500	1,245,000	88,000	1,153,700
Anne Arundel	200	3,300	200	3,300
Calvert	100	300	100	300
Charles	200	400	100	700
Prince Georges	300	4,500	300	3,700
St. Marys	500	5,800	500	5,600
SOUTHERN	1,300	14,300	1,200	13,600
Caroline	3,100	44,300	3,000	43,100
Cecil	5,500	71,500	5,100	67,600
Kent	4,700	71,000	4,600	67,100
Queen Annes	2,400	31,100	2,300	30,100
Talbot	2,100	27,600	1,900	24,700
NORTHERN EASTERN SHORE	17,800	245,500	16,900	232,600
Dorchester	200	2,900	100	1,200
Somerset	500	5,200	300	3,700
Wicomico	200	2,000	200	2,800
Worcester	300	4,700	300	4,000
SOUTHERN EASTERN SHORE	1,200	14,800	900	11,700
MARYLAND	122,000	1,616,000	114,000	1,508,000

MANUFACTURED DAIRY PRODUCTS: PRODUCTION OF SPECIFIED PRODUCTS,
MARYLAND AND D.C., BY MONTHS 1981-87

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
						ICE CREAM -- 1,000 GALLONS							
1981	1,063	1,443	1,655	1,632	1,423	1,695	1,853	1,583	1,375	1,083	921	997	16,723
1982 1/	1,019	968	1,156	---	---	3,711	---	---	3,321	---	---	2,730	13,405
1983	844	875	1,146	1,131	1,238	1,317	1,370	1,468	1,202	971	907	877	13,346
1984	1,118	1,113	1,481	1,411	1,491	1,685	1,625	1,646	1,337	1,423	1,244	999	16,572
1985	1,163	1,050	1,441	1,384	1,441	1,560	1,568	1,362	1,341	1,246	1,110	978	15,644
1986	980	1,163	1,363	1,526	2,075	2,101	1,861	1,647	1,908	1,744	1,419	1,395	18,881
1987	1,059	1,231	1,422	1,578	1,694	1,707	1,947	1,745	1,522	1,420	1,164	1,040	17,529
						ICE CREAM MIX 1,000 GALLONS							
1981	541	725	846	820	724	883	940	775	664	535	458	495	8,406
1982 1/	522	514	595	---	---	1,908	---	---	1,998	---	---	1,426	6,963
1983	363	444	498	555	633	667	690	737	612	493	445	433	6,570
1984	566	562	733	699	758	838	788	806	666	723	601	486	8,226
1985	540	509	694	660	714	797	794	676	680	606	549	481	7,700
1986	384	450	547	561	801	812	767	648	680	668	563	552	7,433
1987	373	553	661	709	776	717	897	780	721	651	533	453	7,884
						ICE MILK -- 1,000 GALLONS 2/							
1981	321	401	503	517	567	699	719	632	457	414	367	356	5,953
1982 1/	165	175	215	---	---	708	---	---	686	---	---	445	2,394
1983	299	305	471	452	643	625	694	675	531	409	354	358	5,816
1984	360	389	469	518	628	759	689	696	485	537	417	409	6,356
1985	177	174	249	258	335	297	329	339	268	236	173	160	2,995
1986	349	338	505	554	723	653	728	715	516	507	415	373	6,376
1987	350	373	530	579	672	754	811	672	586	473	476	364	6,640
						MILK SHERBET -- 1,000 GALLONS 2/							
1981	66	90	135	109	129	187	211	143	95	73	48	68	1,354
1982 1/	78	66	100	---	---	366	---	---	374	---	---	185	1,169
1983	69	64	109	108	152	142	189	176	109	70	69	52	1,309
1984	66	68	95	107	140	220	174	151	127	122	76	49	1,385
1985	98	73	115	120	170	182	141	116	109	100	77	131	1,432
1986	44	50	59	114	172	149	172	141	112	98	83	719	1,273
1987	53	65	63	86	97	94	101	99	85	84	75	53	955
						MILK SHERBET MIX -- 1,000 GALLONS							
1981	46	61	75	101	100	129	159	110	67	48	34	33	963
1982 1/	55	47	64	---	---	279	---	---	272	---	---	126	843
1983	54	44	74	90	121	101	146	132	73	55	39	41	970
1984	51	49	71	85	118	174	125	114	93	85	58	38	1,061
1985	67	58	77	83	125	136	95	98	87	71	53	84	1,034
1986	36	39	47	89	159	125	166	134	96	75	59	55	1,080
1987	40	42	48	63	65	56	75	73	63	67	50	32	684
						WATER ICES -- 1,000 GALLONS							
1981	105	168	224	250	243	307	310	188	88	20	18	76	1,997
1982 1/	62	113	149	---	---	482	---	---	585	---	---	174	1,565
1983	35	61	84	121	151	197	192	157	78	73	57	89	1,295
1984	32	33	114	175	175	193	167	114	59	62	59	89	1,272
1985	71	52	186	252	256	197	94	63	63	83	45	67	1,429
1986	201	219	355	442	497	508	478	316	226	237	132	219	3,884
1987	305	241	296	275	397	343	403	347	228	169	220	211	3,435

1/ Program changed to collect production quarterly starting April 1982. Estimate shown includes total production in three month periods of Apr-Jun, Jul-Sep, Oct-Dec.
2/ Includes hard, soft-serve and freezer-made milkshake.

NUMBER OF DAIRY PLANTS PRODUCING ONE OR MORE NON-FLUID DAIRY PRODUCTS,
MARYLAND AND D.C. 1980-87

YEAR	NUMBER OF PLANTS	YEAR	NUMBER OF PLANTS
1980	19	1984	13
1981	19	1985	18
1982	18	1986	25
1983	18	1987	26

LIVESTOCK STATISTICS

Maryland's cattle and calf inventory on January 1, 1988 totaled 320,000 head, down 10,000 head from a year earlier. Cattle and calf values increased $85 to an average of $660. The value per head on January 1, 1988 was up 15 percent from a year earlier and was the highest value since 1982's $680 per head value. Cash receipts from cattle and calf sales, at $62.5 million, were down 7 percent from the previous year. The decline in the number of cattle and calves more than offset the increase in value. Cash receipts from cattle and calf sales amounted to 8.5 percent of the total livestock cash receipts in Maryland and 5.4 percent of all agricultural cash receipts in the state.

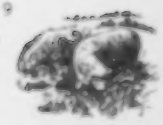
The sheep and lamb inventory on January 1, 1988 totaled 34,000 head, up 36 percent or 9,000 head, from a year earlier and the largest sheep inventory since 1961 when inventory was 35,000 head. The average value per head of sheep and lambs on January 1, 1988 was $93.00, down $7.00 from a year earlier. Wool production in Maryland during 1987 totaled 185,000 pounds, up 49 percent from the 1986 production of 124,000 pounds, and the highest production since 1961's 211,000 pounds produced. Sheep shorn for wool at 24,000 head increased 7,000 head and the average fleece weight increased 0.4 pound to a record 7.7 pounds per sheep.

The December 1, 1987 inventory of all hogs and pigs totaled 220,000 head, up 16 percent, 30,000 head from 1988. The number of breeding hogs on hand at 25,000 head was down 17 percent, 5,000 head from the 30,000 head a year earlier. Market hogs on December 1, 1987 numbered 195,000, up 22 percent from the 160,000 head from a year earlier. A total of 52,000 sows farrowed during the year bearing an average of 7.1 pigs per litter. The pig crop in 1987 was 367,000 pigs up 17 percent, 53,000 from the year earlier pig crop of 314,000 pigs. The number of sows farrowed increased while pigs per litter remained unchange to make the increased pig crop. The average value per head of all hogs and pigs on December 1, 1987 was $76.00, down $18.00 from 1986's $94.00 average. Cash receipts for 1987 hogs totaled 37.3 million, 5.1 percent of the cash receipts for livestock and livestock products, and 3.3 percent of all agriculture commodities.

LIVESTOCK: NUMBER BY CLASSES, MARYLAND 1983-1988

SPECIES AND CLASS	1983	1984	1985	1986	1987	1988
				1,000 HEAD		
All Cattle and Calves - January 1	390	405	390	370	330	329
Cows and heifers that have calved	205	200	200	195	173	166
Beef cows	79	75	79	71	56	53
Milk cows	126	125	121	124	117	113
Heifers 500 pounds and over	77	87	80	78	65	66
For beef cow replacement	15	17	14	13	11	13
For milk cow replacement	51	56	54	53	47	44
Other heifers	11	14	12	12	7	9
Steers 500 pounds and over	32	33	31	26	21	22
Bulls 500 pounds and over	8	10	8	6	5	5
Heifers, steers and bulls under 500 pounds	68	75	71	65	66	61
Calves born during year	180	180	180	175	160	155
Cattle on feed	19	22	18	20	12	14
All Sheep and Lambs - January 1	18	17	16	20	25	34
Ewes one year ard older	13	12	11	14	16	22
Rams and wethers one year and older	2	2	2	3	3	3
Ewe lambs	2	2	2	2	4	6
Wether and ram lambs	1	1	1	1	2	3
Lambs saved during year	13	14	NA	NA	16.0	21.0

SPECIES AND CLASS	1982	1983	1984	1985	1986	1987
All hogs and Pigs - December 1	200	200	215	205	190	220
Breeding hogs	32	30	34	30	30	25
Market hogs	168	170	181	175	160	195
under 60 pounds	67	54	65	60	61	25
60-119 pounds	48	39	40	40	34	70
120-179 pounds	29	24	36	45	38	81
180 pounds and over	24	53	40	30	27	19



NUMBER OF LIVESTOCK FARMS, BY TYPE, MARYLAND 1981-87

YEAR	FARMS WITH CATTLE	FARMS WITH MILK COWS	FARMS WITH HOGS & PIGS	FARMS WITH SHEEP & LAMBS
1981	8,200	2,600	4,000	850
1982	8,100	2,500	3,000	950
1983	8,100	2,300	2,500	1,000
1984	8,100	2,300	2,500	1,000
1985	8,100	2,200	2,200	1,000
1986	7,900	2,100	1,900	900
1987	7,900	2,000	1,800	1,000

LIVESTOCK ON FARMS, NUMBER AND VALUE OF SPECIES,
MARYLAND, JANUARY 1, 1981-1988

YEAR	ALL CATTLE & CALVES			ALL HOGS AND PIGS 1/		
	NUMBER	VALUE		NUMBER	VALUE	
		PER HEAD	TOTAL		PER HEAD	TOTAL
	Thous. head	Dollars	Thous. dollars	Thous. head	Dollars	Thous. dollars
1981	390	740	288,600	255	76.50	17,978
1982	405	685	277,425	250	67.50	16,875
1983	390	620	241,800	200	87.00	17,400
1984	405	565	228,825	200	67.00	13,400
1985	390	570	222,300	215	75.00	16,125
1986	370	580	214,600	205	68.00	13,838
1987	330	575	189,750	190	94.00	17,860
1988	320	660	211,200	220	76.00	16,720

1/ December 1 of preceding year.

SHEEP AND LAMBS, JANUARY 1, 1980-1988

YEAR	NUMBER	VALUE	
		PER HEAD	TOTAL
	Thous. head	Dollars	Thous. dollars
1980	20	62.00	1,240
1981	19	66.50	1,264
1982	19	77.50	1,473
1983	18	71.00	1,278
1984	17	65.50	1,114
1985	16	79.00	1,264
1986	20	94.00	1,880
1987	25	100.00	2,500
1988	34	95.00	3,162

MILK COWS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUP,
MARYLAND, 1984-87

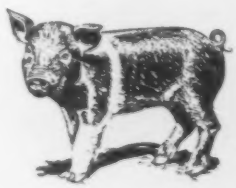
SIZE GROUP NO. HEAD	1984		1985		1986		1987	
	FARMS	INVEN-TORY	FARMS	INVEN-TORY	FARMS	INVEN-TORY	FARMS	INVEN-TORY
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1 - 29	32.6	2.9	34.1	3.6	33.3	3.1	34.0	4.0
30 - 49	17.4	11.2	17.3	11.3	16.7	10.3	16.5	10.0
50 - 99	30.4	35.5	29.1	32.3	30.5	34.2	31.5	35.0
100 +	19.6	50.4	19.5	50.8	19.5	50.4	18.0	49.0

SOWS FARROWED, PIGS PER LITTER AND PIG CROPS:
MARYLAND, 1981-87

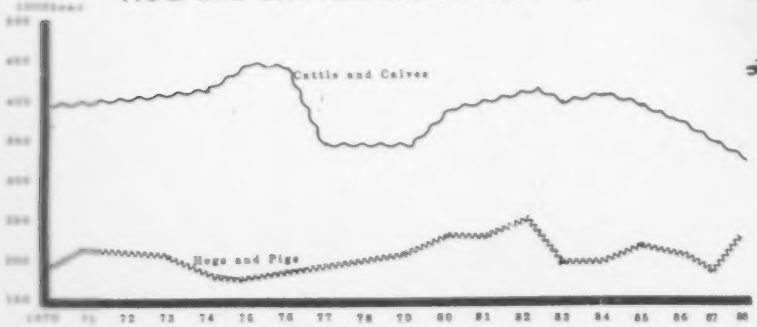
YEAR	SOWS FARROWED			PIGS PER LITTER			PIG CROP		
	DEC-MAY	JUNE-NOV	ANNUAL TOTAL	DEC-MAY	JUNE-NOV	ANNUAL AVERAGE	DEC-MAY	JUNE-NOV	ANNUAL TOTAL
	Thous head			Number			Thous head		
1981	29	30	59	7.5	7.3	7.4	217	219	436
1982	28	25	53	7.8	7.4	7.6	218	185	403
1983	26	22	48	7.1	7.8	7.4	185	172	357
1984	27	27	54	7.8	7.6	7.7	211	205	416
1985	25	27	52	8.2	7.4	7.8	205	200	405
1986	21	23	44	7.2	7.1	7.1	151	163	314
1987	25	27	52	6.8	7.3	7.1	170	197	367

WOOL: PRODUCTION, PRICE AND VALUE,
MARYLAND, 1981-87

YEAR	SHEEP SHORN	WEIGHT PER FLEECE	SHORN WOOL PRODUCTION	PRICE PER POUND	VALUE OF PRODUCTION
	Thous head	Pounds	Thous pounds	Cents	Thous dollars
1981	18	7.0	126	82	103
1982	17	7.2	122	44	54
1983	16	7.4	118	49	58
1984	15	7.0	105	75	79
1985	14	7.6	106	57	60
1986	17	7.3	124	68	84
1987	24	7.7	185	63	117



HOG and CATTLE INVENTORY 1/



1/ The hog inventory is on December 1 of the previous year

MEAT ANIMALS: INVENTORY, SUPPLY AND DISPOSITION, MARYLAND, 1982-87

YEAR AND CLASS	ON HAND FIRST OF YEAR	BIRTHS	INSHIP-MENTS	MARKET-INGS 2/	FARM SLAUGHTER 3/	DEATHS	ON HAND END OF YEAR
	Thous head						
CATTLE AND CALVES 1/							
1982	405	180	10	184	2	19	390
1983	390	180	9	152	2	20	405
1984	405	180	9	183	2	19	390
1985	390	175	9	184	2	18	370
1986	370	160	9	189	2	18	330
1987	332	155	8	152	3	18	320
HOGS AND PIGS 1/							
1982	250	403	7	435	5	20	200
1983	200	357	15	353	3	16	200
1984	200	416	20	396	3	22	215
1985	215	405	22	418	4	15	205
1986	205	314	21	335	3	12	190
1987	190	367	22	346	3	10	220
SHEEP AND LAMBS 1/							
1982	19	15	3	15	1	3	18
1983	18	13	3	13	1	3	17
1984	17	14	2	13	1	3	16
1985	16	17	5	14	1	3	20
1986	20	16	4	11	1	3	25
1987	25	21	4	12	1	3	34

1/ Cattle and calves and sheep and lambs - January 1 to January 1; hogs and pigs - December 1 to December 1.
2/ Includes custom slaughter for use on farms where produced, but excludes inter-farm sales within the State.
3/ Excludes custom slaughter for farmers at commercial establishments.

MEAT ANIMALS: PRODUCTION AND INCOME, MARYLAND 1982-87

YEAR AND CLASS	PRODUC-TION 1/	MARKET-INGS 2/	AVERAGE PRICE PER 100 POUNDS		VALUE OF PRO-DUCTION	CASH RECEIPTS 3/	HOME CONSUMPTION	GROSS INCOME
	Thous Pounds		Dollars		Thous dollars			
			Cattle	Calves				
CATTLE AND CALVES								
1982	82,795	90,640	50.30	70.30	46,378	50,124	6,627	56,751
1983	118,540	107,030	49.90	67.00	62,737	56,392	4,233	60,625
1984	116,640	127,390	51.60	64.50	63,054	68,634	3,803	72,437
1985	115,860	132,550	47.60	61.80	59,183	67,162	3,531	70,693
1986	99,665	136,520	46.10	57.90	49,104	66,399	3,400	69,799
1987	105,945	109,510	54.20	67.80	60,472	62,489	4,548	67,037
HOGS AND PIGS								
1982	82,488	88,970	54.70		46,455	50,176	881	51,057
1983	77,092	73,085	48.70		37,888	36,051	504	36,555
1984	82,720	82,075	48.00		40,834	41,004	497	41,501
1985	85,775	87,605	44.40		38,967	40,217	613	40,839
1986	66,190	68,465	48.40		32,929	34,498	501	34,999
1987	77,185	71,865	50.10		39,474	37,313	519	37,832
SHEEP AND LAMBS			Sheep	Lambs				
1982	1,203	1,436	20.50	54.70	578	659	79	738
1983	994	1,230	17.50	50.90	421	496	92	588
1984	1,087	1,230	20.00	58.60	539	570	105	675
1985	1,415	1,120	19.50	63.60	750	597	172	827
1986	1,264	940	22.00	67.40	728	575	121	696
1987	1,982	1,110	25.30	75.90	957	645	137	782

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custolaughter for use on farms where produced and inter-farm sales within the state.
3/ Receipts from marketings and sale of farm slaughter.

COMMERCIAL LIVESTOCK SLAUGHTER 1/: MARYLAND AND DELAWARE, 1986-87

SPECIES AND MONTH	1986			1987		
	NUMBER OF HEAD SLAUGHTERED	AVERAGE LIVEWEIGHT	LIVEWEIGHT	NUMBER OF HEAD SLAUGHTERED	AVERAGE LIVEWEIGHT	TOTAL LIVE-WEIGHT
	Thou.	Pounds	Thou. Lbs.	Thou.	Pounds	Thou. Lbs.
CATTLE						
January	5.4	1,120	6,096	4.7	1,135	5,308
February	4.1	1,148	4,737	4.4	1,148	5,061
March	4.3	1,136	4,918	4.7	1,167	5,527
April	4.8	1,148	5,551	4.3	1,170	5,069
May	4.4	1,159	5,119	4.0	1,176	4,726
June	4.2	1,153	4,888	4.0	1,178	4,753
July	4.0	1,115	4,506	3.7	1,188	4,349
August	4.1	1,125	4,612	3.9	1,182	4,572
September	4.9	1,132	5,528	4.4	1,183	5,234
October	5.1	1,115	5,737	4.5	1,164	5,271
November	4.8	1,104	5,335	4.7	1,146	5,383
December	5.4	1,120	6,094	4.7	1,161	5,464
TOTAL 2/	55.8	1,130	63,069	52.1	1,166	60,717
CALVES						
January	2.8	371	1,041	2.5	372	937
February	2.3	364	828	2.5	384	958
March	2.5	362	891	2.0	383	757
April	3.3	353	1,177	2.7	367	974
May	2.7	349	945	2.1	370	777
June	2.1	357	743	2.3	364	820
July	1.8	368	664	1.9	362	686
August	1.8	360	666	1.2	283	339
September	3.2	374	1,193	2.1	371	780
October	3.8	368	1,386	2.3	360	846
November	2.3	371	835	1.5	356	537
December	3.3	374	1,230	2.4	363	877
TOTAL 2/	31.8	365	11,599	25.5	365	9,287
HOGS						
January	5.5	227	1,252	6.0	230	1,377
February	4.3	254	1,095	5.3	244	1,297
March	4.5	236	1,066	6.4	238	1,525
April	4.4	228	1,008	7.2	244	1,747
May	7.5	224	1,666	7.4	244	1,793
June	5.9	222	1,281	8.8	237	2,081
July	4.5	223	998	8.7	220	1,920
August	4.9	213	1,015	14.1	219	3,074
September	5.3	235	1,255	16.4	217	3,555
October	5.7	225	1,275	19.7	227	4,478
November	5.1	232	1,412	19.1	221	4,210
December	7.9	213	1,680	20.4	214	4,373
TOTAL 2/	66.2	227	15,002	139.4	225	31,431
SHEEP AND LAMBS						
January	1.3	110	140	1.3	106	139
February	1.1	105	118	1.2	108	131
March	1.4	108	156	1.5	114	170
April	1.5	105	158	1.6	101	159
May	1.7	105	178	1.3	104	135
June	1.4	102	147	1.4	102	142
July	1.5	106	161	1.5	102	151
August	1.8	103	185	1.8	104	183
September	1.9	104	201	1.8	106	189
October	1.6	104	164	1.6	103	165
November	1.5	107	160	1.6	108	175
December	1.7	105	174	1.6	106	165
TOTAL 2/	18.4	105	1,941	18.1	105	1,903

1/ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter.
2/ May not add due to rounding.

PRICES AND INCOME

Average prices received by Maryland farmers for 1987 production were mixed but mostly on the upside. Grain season average prices for 1987 were up for all grains except barley. Livestock average prices for 1987 were above 1986 while broilers, chickens and egg prices were below year earlier levels. The price received for hay in 1987 was below that received in 1986.

Total cash receipts for all farm commodities for 1987, at $1.148 billion, was 5 percent below 1986's total cash receipts of $1.203 billion. Cash receipts from broilers at $354.6 million accounted for 31 percent of the 1987 total cash receipts. The average price received for broilers during 1987, at 30.5 cents per pound, was 7 cents below the record 37.5 cents per pound in 1986 and the lowest price received since 1983's 31.0 cent per pound average. Cash receipts for livestock and livestock products at $734.2 million was 9 percent below last year's $811.1 million and made up 64 percent of the states total cash receipts for 1987. Cash receipts for field crops at $154.5 million fell 13 percent from a year earlier and made up nearly 14 percent of the total. Receipts for corn, soybeans and tobacco declined, but receipts rose for wheat, barley, rye, hay and other field crops. Vegetable cash receipts for 1987 at $50.0 million increased 22 percent from 1986. Increased receipts for sweet potatoes and other vegetables more than offset declines in receipts for tomatoes, processing cucumbers and sweet corn.

Net farm income for 1987 was a record $372.4 million. This income is slightly above the previous record $372.0 million set in 1986 and 18 percent above the $313.7 million received in 1985.

AVERAGE PRICES RECEIVED BY FARMERS,
MARYLAND, 1983-87

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVERAGE 1/
						CORN--Dollars per bushel							
1983	2.61	2.80	2.92	3.24	3.32	3.39	3.46	3.69	3.93	3.86	3.84	3.71	3.75
1984	3.33	3.65	3.75	3.87	3.86	3.87	3.76	3.32	3.26	2.84	2.86	2.83	2.93
1985	2.87	2.90	2.90	2.98	2.93	2.91	2.71	2.59	2.37	2.28	2.39	2.56	2.43
1986	2.60	2.54	2.52	2.61	2.56	2.30	1.99	1.79	1.79	1.80	1.82	1.82	1.81
1987	1.77	1.72	1.73	1.80	1.95	2.00	1.85	1.76	1.90	1.99	2.02	2.08	2.10 2/
						BARLEY--Dollars per bushel							
1983	1.92	1.99	2.02	1.93	1.98	1.87	1.98	2.03	2.24	2.25	2.23	2.44	2.01
1984	2.64	2.69	2.80	2.62	2.31	2.29	2.23	2.19	2.09	2.11	2.06	2.05	2.23
1985	2.06	2.11	2.07	2.01	1.85	1.54	1.47	1.45	1.46	1.46	1.47	1.43	1.51
1986	1.50	1.54	1.58	1.48	1.51	1.37	1.22	1.26	1.29	1.36	1.44	1.48	1.35
1987	1.47	1.51	1.45	1.40	1.46	1.19	1.22	1.20	1.24	1.32	1.34	1.50	1.25 2/
						OATS--Dollars per bushel							
1983	1.80	1.75	1.85	1.83	1.93	1.84	1.80	1.76	1.85	2.08	2.16	2.13	1.92
1984	2.07	2.31	2.68	2.29	2.29	2.09	2.04	2.11	2.02	2.03	1.94	2.00	2.03
1985	1.94	1.97	2.00	1.95	1.95	1.87	1.46	1.14	1.21	1.18	1.17	1.21	1.36
1986	1.26	1.22	1.25	1.13	1.11	1.06	1.01	1.09	1.00	1.01	1.01	1.01	1.07
1987	1.15	1.26	1.39	1.36	1.46	1.28	1.22	1.06	1.12	1.35	1.49	1.50	1.30 2/
						WHEAT--Dollars per bushel							
1983	3.35	3.40	3.33	3.41	3.47	3.37	3.39	3.63	3.68	3.57	3.62	3.69	3.46
1984	3.49	3.61	3.62	3.70	3.59	3.50	3.36	3.36	3.27	3.18	3.23	3.21	3.33
1985	3.14	3.22	3.21	3.19	3.17	3.08	2.85	2.64	2.68	2.83	3.12	3.12	2.91
1986	3.30	3.23	3.30	3.27	3.07	2.37	2.41	2.34	2.39	2.51	2.40	2.95	2.48
1987	3.05	2.87	3.00	3.05	3.02	2.48	2.40	2.46	2.73	2.95	2.86	2.77	2.55 2/
						RYE--Dollars per bushel							
1983	2.62	2.67	2.45	2.45	2.45	2.25	2.27	2.67	3.15	2.70	2.60	2.55	2.50
1984	2.50	2.45	2.50	2.60	2.53	2.45	2.10	2.11	2.05	2.10	2.21	2.23	2.12
1985	2.69	2.29	2.35	2.38	2.19	2.04	2.04	2.05	2.05	2.33	2.50	2.54	2.10
1986	2.48	2.28	2.23	2.30	2.20	1.85	1.55	1.65	1.60	1.65	1.65	2.00	1.62
1987	1.98	1.85	1.75	1.70	2.12	1.80	1.73	1.65	1.75	1.80	1.80	1.90	1.75 2/
						SOYBEANS--Dollars per bushel							
1983	5.85	5.90	5.89	6.28	6.78	6.02	6.37	8.24	8.68	8.25	8.07	7.75	7.86
1984	7.01	7.26	7.83	7.95	8.42	7.95	6.57	6.05	5.94	5.89	6.00	5.80	5.88
1985	5.80	5.90	5.87	6.02	5.73	5.66	5.46	5.03	4.96	4.89	4.90	5.10	5.01
1986	5.28	5.16	5.30	5.10	5.06	4.92	4.85	4.63	4.62	4.60	4.86	4.82	4.84
1987	4.88	4.83	4.84	5.10	5.31	5.60	5.25	5.06	5.22	5.28	5.50	5.85	5.65 2/
						APPLES, FRESH MARKET--Cents per pound							
1983	18.4	19.8	20.5	20.4	21.6	--	19.0	19.0	19.8	16.4	17.3	14.1	14.6
1984	14.4	14.4	17.3	16.7	16.7	--	14.3	14.9	15.2	16.3	14.8	13.4	15.4
1985	14.8	16.3	16.7	17.1	17.5	--	13.3	13.3	16.1	11.8	13.3	15.2	13.9
1986	13.3	13.3	13.3	14.8	15.5	--	--	12.5	14.0	17.0	14.5	15.0	15.5
1987	15.0	13.0	19.0	22.0	25.0	--	--	20.0	18.0	13.0	13.0	12.0	14.7 2/
						ALL HAY--Dollars per ton							
1983	100.00	95.00	95.50	93.00	88.50	91.00	84.00	87.00	86.00	108.00	113.00	106.50	106.00
1984	110.00	111.00	103.50	119.00	132.00	102.00	104.00	103.00	93.00	104.00	95.00	99.00	94.00
1985	93.00	96.00	87.00	91.00	83.00	82.00	83.00	84.00	83.00	81.00	82.00	83.00	84.50
1986	86.00	90.0	84.00	83.00	81.00	82.00	90.00	97.00	108.00	114.00	127.00	129.00	98.00
1987	124.00	130.00	125.00	118.00	114.00	91.00	93.00	97.00	102.00	101.00	106.00	106.00	96.00 2/

1/ Marketing seasons at end of table.
2/ Preliminary

AVERAGE PRICES RECEIVED BY FARMERS,
MARYLAND, 1983-87-- Continued

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVERAGE 1/
						ALFALFA HAY--Dollars per ton							
1983	120.00	115.00	119.00	115.00	105.00	110.00	95.50	103.00	108.50	133.50	137.00	135.00	127.50
1984	141.00	143.00	125.00	145.00	144.00	120.00	127.00	131.00	105.00	120.00	109.00	114.00	110.00
1985	105.00	115.00	100.00	110.00	95.00	90.00	91.00	96.00	95.00	93.00	95.00	95.00	96.00
1986	100.00	105.00	96.00	93.00	97.00	95.00	105.00	110.00	120.00	123.00	139.00	140.00	127.50
1987	136.00	140.00	135.00	130.00	125.00	98.00	102.00	111.00	120.00	115.00	118.00	120.00	104.00 3/
						ALL OTHER HAY--Dollars per ton							
1983	90.00	85.00	82.50	81.00	80.00	80.00	78.50	78.00	75.00	94.50	100.00	96.00	92.50
1984	93.00	94.00	91.50	105.00	125.00	93.00	92.50	88.50	86.00	95.00	87.00	91.00	87.00
1985	86.00	85.50	79.00	81.00	77.00	75.00	77.00	73.50	73.00	70.50	72.00	72.50	73.00
1986	75.00	77.00	75.00	75.00	68.00	71.00	77.00	36.00	99.00	107.00	117.00	120.00	106.00
1987	115.00	121.00	116.00	109.00	105.00	85.00	85.00	85.00	88.00	90.00	97.00	95.00	88.00 3/
						BEEF CATTLE, ALL--Dollars per cwt.							
1983	48.10	52.80	50.90	51.50	52.80	51.50	51.60	50.10	47.00	48.20	46.60	47.90	49.90
1984	50.00	50.30	55.70	58.90	53.10	51.20	51.50	52.10	50.80	49.40	49.80	48.30	51.60
1985	50.40	52.30	51.80	50.10	48.50	46.40	45.80	43.80	42.40	42.70	49.20	48.20	47.60
1986	47.70	45.80	45.80	43.90	44.40	45.60	45.10	47.50	48.20	46.00	46.90	46.00	46.10
1987	47.70	50.10	51.30	54.20	56.70	58.40	55.60	54.00	55.90	56.50	57.60	54.70	54.20
						STEERS AND HEIFERS--Dollars per cwt.							
1983	54.10	59.80	57.20	58.00	60.00	57.90	58.60	57.10	52.70	54.30	53.40	56.60	56.60
1984	57.00	56.90	62.50	67.70	59.10	56.30	57.20	57.70	56.70	56.40	56.10	54.40	58.00
1985	56.00	57.50	57.00	55.70	52.60	49.90	48.90	47.70	45.80	46.40	56.00	54.50	52.40
1986	52.70	50.00	51.00	48.70	50.00	49.70	50.00	53.00	54.00	51.00	52.00	51.20	51.10
1987	52.70	55.00	56.50	60.00	62.30	64.30	61.00	60.00	62.00	64.00	64.90	59.90	60.10
						COWS--Dollars per cwt. 2/							
1983	39.00	42.30	41.50	41.80	42.10	42.00	41.20	39.50	38.50	39.00	36.50	34.90	39.80
1984	37.00	38.00	43.10	42.50	42.00	41.70	41.00	41.60	39.70	36.30	38.10	37.10	39.70
1985	40.00	42.60	42.00	39.80	41.00	39.80	39.90	36.50	36.00	35.80	36.50	36.60	38.80
1986	38.50	38.00	36.20	35.00	34.10	38.10	35.90	37.20	37.50	36.70	37.50	36.40	36.80
1987	38.50	40.90	41.50	43.50	46.40	47.30	45.50	41.00	44.70	42.50	44.00	45.00	43.30
						CALVES--Dollars per cwt.							
1983	68.20	73.00	70.70	72.00	72.50	70.00	68.80	60.80	66.40	62.70	60.40	62.50	67.00
1984	66.30	65.90	71.60	66.00	69.40	65.00	63.50	59.50	62.10	62.40	60.00	60.50	64.50
1985	64.00	66.00	65.00	63.90	66.00	64.70	58.70	55.10	56.00	60.20	62.00	59.50	61.80
1986	59.90	59.10	61.00	59.00	55.70	62.00	59.20	55.00	58.80	56.00	56.00	55.00	57.90
1987	56.60	58.00	60.00	63.00	73.00	72.10	74.20	76.00	73.30	74.00	71.20	73.50	67.80
						ALL HOGS--Dollars per cwt.							
1983	55.00	59.40	52.00	47.50	46.70	45.40	44.90	48.50	45.30	40.90	39.30	44.20	48.70
1984	49.80	48.10	46.40	46.80	47.60	50.20	54.10	51.00	47.20	44.50	48.90	50.50	48.00
1985	47.60	49.50	43.70	39.90	40.50	43.10	47.80	44.50	40.00	43.40	43.40	43.70	44.40
1986	45.00	43.90	40.00	39.30	43.20	48.30	57.50	57.70	59.10	51.30	52.60	52.40	48.40
1987	46.40	48.20	45.40	48.20	53.00	55.20	58.00	56.60	54.70	47.70	43.50	40.20	50.10
						BARROWS-GILTS--Dollars per cwt.							
1983	55.80	59.90	52.40	47.80	47.10	46.00	45.50	49.60	45.90	41.30	40.10	44.90	49.30
1984	50.50	48.50	46.90	47.20	48.00	51.00	55.20	51.90	47.80	45.10	49.40	51.30	48.60
1985	48.20	50.10	44.00	40.10	40.60	43.70	48.60	45.40	40.50	44.20	44.00	45.10	44.90
1986	45.80	44.70	40.50	39.70	44.00	49.50	59.30	59.10	59.90	52.00	53.10	53.20	49.30
1987	47.00	49.00	46.00	49.00	54.00	56.60	59.50	57.90	55.60	48.00	44.00	40.95	51.50

1/ See marketing seasons at end of table.
2/ Includes cull dairy cows sold for slaughter, but not dairy cows for herd replacement.
3/ Preliminary

AVERAGE PRICES RECEIVED BY FARMERS,
MARYLAND, 1983-87--Continued

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON AVERAGE 1/
						BROILERS--Cents per pound							
1983	27.5	30.0	27.5	26.0	29.5	31.5	33.5	34.5	34.5	33.0	36.5	37.0	31.0
1984	41.0	41.0	40.5	36.0	36.5	36.0	37.5	34.0	33.5	31.5	32.0	32.5	36.5
1985	35.0	35.0	31.5	30.5	33.5	35.0	33.0	32.5	34.0	31.0	34.5	31.5	33.0
1986	34.5	32.0	33.5	33.5	37.0	39.5	45.5	45.0	40.5	42.0	37.0	31.0	37.5
1987	33.0	32.5	30.0	31.0	31.0	28.5	29.5	35.0	29.5	26.0	29.0	27.0	30.5
						CHICKENS, EXCLUDING BROILERS-cent per pound							
1983	10.5	12.5	12.5	10.5	9.0	11.5	12.0	15.5	18.0	20.0	22.0	28.0	15.0
1984	31.0	28.0	26.0	20.0	15.0	9.0	9.0	12.0	17.0	18.0	20.0	9.5	17.0
1985	11.0	13.0	12.0	11.0	15.0	16.0	19.0	20.0	20.0	17.0	25.0	17.0	15.0
1986	14.0	12.0	9.0	9.0	10.0	8.0	14.0	15.0	13.0	20.0	21.0	19.0	13.0
1987	18.0	15.0	12.0	9.0	6.0	5.0	7.0	11.0	12.0	10.0	13.0	5.0	11.0
						TOTAL EGGS--cents per dozen 2/							
1983	60.0	60.0	64.0	64.0	66.0	64.0	62.0	68.0	71.0	75.0	83.0	89.0	67.0
1984	103.0	99.0	85.0	96.0	82.0	75.0	73.0	72.0	72.0	70.0	70.0	74.0	82.0
1985	66.0	61.0	65.0	62.0	61.0	62.0	64.0	64.0	67.0	69.0	71.0	70.0	65.0
1986	70.0	67.0	72.0	62.0	60.0	58.0	63.0	65.0	64.0	64.0	70.0	69.0	65.0
1987	62.0	59.0	58.0	58.0	55.0	53.0	55.0	54.0	64.0	53.0	55.0	66.0	58.0
						WHOLESALE MILK--dollars per cwt. 3/							
1983	14.40	14.40	14.20	14.10	13.60	13.60	13.50	13.60	14.00	14.30	14.40	14.20	14.00
1984	14.30	13.90	13.80	13.60	13.60	13.50	13.50	13.70	14.00	14.40	14.70	14.40	14.00
1985	14.50	14.20	13.80	13.40	12.90	12.50	12.50	12.40	12.60	12.90	13.00	13.00	13.10
1986	13.00	12.90	12.70	12.40	12.30	12.20	12.40	12.60	13.10	13.50	13.90	14.00	12.90
1987	14.00	13.60	13.20	12.80	12.50	12.50	12.70	12.80	13.30	13.50	13.60	13.40	13.10
						MILK COWS--dollars per head							
1983	1,100	-	-	1,050	-	-	1,080	-	-	980	-	-	1,050
1984	890	-	-	925	-	-	960	-	-	945	-	-	930
1985	920	-	-	910	-	-	910	-	-	900	-	-	910
1986	915	-	-	870	-	-	900	-	-	895	-	-	895
1987	890	-	-	950	-	-	950	-	-	1,000	-	-	950

1/ See marketing seasons at the bottom of this page.
2/ Includes eggs sold wholesale, retail, and hatching eggs.
3/ Average price, F.O.B. plant or receiving station.

MARKETING SEASON FOR MARYLAND COMMODITIES

Apples:	July 1 to June 30
Barley:	June 1 to May 31
Corn for Grain:	September 1 to August 31
Hay:	June 1 to May 31
Oats:	June 1 to May 31
Peaches:	July 1 to September 30
Potatoes:	A 20-month period beginning December preceding the specified crop year through July following the year shown.
Rye:	July 1 to June 30
Soybeans:	September 1 to August 31
Sweet Potatoes:	September 1 to August 31
Tobacco:	April following year of production through March.
Wheat:	June 1 to May 31
Cattle & Calves:	January 1 to December 31
Hogs:	December 1 to November 30
Poultry:	December 1 to November 30
Eggs:	December 1 to November 30

INDEX NUMBERS: PRICES RECEIVED BY FARMERS,
MARYLAND, 1982-87 (1977=100)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE 1/
						ALL COMMODITIES							
1982	132	131	129	129	131	131	131	126	124	121	120	118	127
1983	124	129	124	125	128	131	133	141	147	139	143	139	134
1984	148	149	150	143	144	141	140	132	131	126	128	124	138
1985	131	132	128	125	126	128	124	120	122	118	125	122	125
1986	127	122	126	128	123	125	136	140	132	132	128	119	128
1987	116	118	114	116	118	115	115	122	117	111	116	114	116
						ALL CROPS							
1982	118	118	117	122	121	120	121	114	104	102	108	112	115
1983	115	119	119	126	128	125	127	141	147	143	142	138	131
1984	128	134	138	137	139	136	126	117	115	109	109	107	125
1985	108	109	116	116	112	113	110	101	101	98	101	105	108
1986	110	106	107	106	102	99	93	82	89	90	92	92	97
1987	78	85	88	91	96	96	92	88	91	91	93	95	90
						ALL LIVESTOCK AND LIVESTOCK PRODUCTS							
1982	139	138	136	133	136	137	136	133	135	131	127	121	134
1983	129	136	127	124	127	134	137	141	147	137	143	139	135
1984	159	158	156	147	146	144	148	141	140	136	139	133	146
1985	145	144	134	130	135	136	132	130	133	129	138	132	135
1986	137	130	136	140	134	140	160	168	157	156	148	134	145
1987	137	136	129	131	131	126	129	140	131	123	129	124	131
						DAIRY PRODUCTS							
1982	138	138	137	134	130	131	132	131	134	137	138	139	135
1983	138	138	137	136	131	131	130	131	135	138	138	137	135
1984	138	134	133	131	131	130	130	132	135	138	141	138	134
1985	139	137	133	129	124	120	120	119	121	124	125	125	126
1986	125	123	121	118	117	117	119	121	126	130	134	134	124
1987	135	131	127	123	120	120	122	123	128	130	131	129	127
						MEAT ANIMALS							
1982	147	153	154	159	167	170	164	166	162	156	152	151	158
1983	155	169	157	153	155	150	149	148	142	138	133	141	149
1984	152	150	158	161	155	153	157	159	148	143	148	145	152
1985	149	154	147	140	139	138	137	133	126	132	142	140	140
1986	135	131	129	124	125	137	147	146	151	137	141	139	137
1987	141	147	146	155	167	172	172	168	168	162	157	151	159
						POULTRY AND EGGS							
1982	138	136	132	127	134	133	133	126	131	122	114	102	127
1983	116	126	115	111	119	133	138	145	155	136	149	140	132
1984	175	175	171	154	155	152	158	144	142	133	135	127	152
1985	147	146	133	128	140	146	139	137	143	131	145	135	139
1986	145	134	147	158	148	155	189	204	178	178	158	132	161
1987	138	136	126	130	130	119	124	145	125	110	122	115	127
						GRAINS AND HAY 2/							
1982	123	122	122	125	125	126	125	118	102	101	111	115	118
1983	120	127	132	144	147	149	151	161	171	170	169	164	150
1984	150	163	166	172	172	169	165	148	144	129	129	128	153
1985	129	131	130	133	130	129	120	108	107	104	109	115	120
1986	118	115	115	113	117	115	103	101	86	86	90	90	104
1987	66	87	87	89	94	92	87	84	90	94	96	98	89
						SOYBEANS							
1982	112	112	109	117	118	113	111	107	94	94	100	102	107
1983	105	106	106	113	122	108	114	148	156	148	145	139	126
1984	126	130	141	143	151	143	118	109	107	106	108	104	124
1985	104	106	105	108	103	102	98	90	89	88	88	88	97
1986	95	93	96	90	92	89	88	90	82	81	87	87	89
1987	88	87	87	92	99	101	94	91	94	95	99	105	94

1/ Annual average based on unrounded monthly indexes.
2/ Excludes soybeans.

INDEX NUMBERS: PRICES RECEIVED BY FARMERS, MARYLAND, 1982-87 (1977=100)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
						TOBACCO							
1982	144	144	144	152	144	144	144	144	144	144	144	144	145
1983	147	147	135	137	121	121	121	121	121	121	121	121	130
1984	121	121	111	84	84	84	84	84	84	84	84	84	92
1985	91	91	134	121	111	125	125	125	125	125	125	125	119
1986	125	125	127	127	93	93	93	93	115	115	115	115	111
1987	103	103	103	103	103	103	103	103	103	103	103	103	103
						FRUIT							
1982	141	147	147	152	151	151	177	142	147	132	132	144	142
1983	141	147	151	150	156	156	142	140	142	126	130	115	144
1984	117	117	130	127	127	127	127	127	135	140	132	124	128
1985	116	123	125	127	129	129	142	130	139	118	125	134	128
1986	177	152	148	157	162	136	126	113	142	157	143	139	146
1987	110	100	129	143	157	157	157	134	124	100	100	96	126

COMMODITY-FEED PRICE RATIOS, BY MONTH, MARYLAND, 1982-87

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE 1/
						HOG-CORN RATIO 2/							
1982	17.5	17.7	18.6	18.8	20.8	21.2	21.6	24.2	29.2	26.3	22.4	21.4	21.4
1983	21.0	21.6	17.7	14.7	14.1	13.4	13.2	12.5	11.7	10.7	10.2	11.3	15.2
1984	15.0	13.2	12.4	12.1	12.3	13.0	14.4	15.4	14.5	15.7	17.1	17.8	13.6
1985	16.6	17.1	15.1	13.4	13.8	14.8	17.6	17.2	16.9	19.0	18.2	17.1	16.5
1986	17.3	17.3	15.9	15.1	16.9	21.0	28.9	32.2	33.0	28.5	28.9	28.2	23.6
1987	26.2	28.0	26.2	26.8	27.2	27.6	31.4	32.2	28.8	24.0	21.5	19.3	26.6
						MILK-FEED RATIO 3/							
1982	1.60	1.63	1.60	1.62	1.55	1.59	1.66	1.67	1.74	1.78	1.75	1.79	1.67
1983	1.72	1.71	1.69	1.67	1.56	1.56	1.60	1.54	1.55	1.49	1.40	1.44	1.57
1984	1.44	1.41	1.38	1.38	1.38	1.38	1.44	1.51	1.51	1.66	1.71	1.73	1.49
1985	1.76	1.73	1.73	1.63	1.57	1.57	1.56	1.55	1.58	1.57	1.64	1.57	1.62
1986 6/	1.52	--	--	1.47	--	--	1.55	--	--	1.61	--	--	1.57
1987 6/	1.74	--	--	1.62	--	--	1.55	--	--	1.64	--	--	1.64
						EGG-FEED RATIO 4/							
1982	9.2	9.3	8.9	8.8	7.9	7.6	8.2	7.8	8.9	8.6	8.4	7.9	8.5
1983	6.9	6.5	6.9	6.6	6.6	6.4	6.3	6.3	6.5	6.8	7.2	9.3	6.7
1984	10.0	9.4	7.7	8.7	7.5	6.4	6.0	6.1	5.8	5.8	6.2	6.6	7.2
1985	6.4	6.1	6.6	6.3	6.6	7.2	7.4	7.7	8.1	8.1	9.2	9.3	7.0
1986 6/	7.2	--	--	7.0	--	--	6.9	--	--	7.0	--	--	7.0
1987 6/	7.2	--	--	6.7	--	--	4.7	--	--	6.1	--	--	6.2
						BROILER-FEED RATIO 5/							
1982	3.1	2.9	3.3	3.2	3.5	3.4	3.3	3.0	3.1	2.8	2.7	2.3	2.9
1983	2.8	2.9	2.7	2.5	2.8	2.9	3.2	3.1	3.0	2.9	3.0	3.4	2.9
1984	3.7	3.7	3.4	2.9	3.0	2.9	3.3	3.0	2.7	2.5	2.8	2.6	3.1
1985	3.1	3.4	2.8	2.7	3.2	3.3	3.3	3.4	3.2	3.2	2.8	3.1	3.1
1986 6/	3.2	--	--	3.1	--	--	4.5	--	--	4.6	--	--	3.9
1987 6/	3.6	--	--	3.2	--	--	3.4	--	--	2.6	--	--	3.2

1/ Calendar year average milk-feed ratio, other ratios December - November.
2/ Bushels of corqual in value to 100 pounds of hog, liveweight.
3/ Number of pounds of 16% md dairy-feed equal in value to one pound of milk sold to plants.
Pounds of laying-feed equal in value to one dozen eggs.
5/ Pounds of broiler-growing-feed equin value to one pound of broiler, liveweight.
6/ Quarterly U.S. price.

FEED: AVERAGE MID-MONTH PRICES PAID BY FARMERS, MARYLAND, 1980-85 1/

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					BRAN--Dollars per cwt.							
1980	8.40	8.70	8.80	8.90	8.90	9.20	9.00	9.20	9.30	9.80	10.50	10.50
1981	10.50	11.00	11.00	11.00	11.00	11.00	11.00	10.50	10.50	9.90	10.50	9.50
1982	10.50	11.00	11.00	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.00	9.50
1983	9.50	9.60	9.60	9.90	9.80	9.90	9.90	10.00	10.00	10.00	10.50	10.50
1984	11.00	11.50	11.00	11.00	11.00	11.00	11.50	11.00	10.50	10.50	10.50	10.50
1985	10.00	10.00	10.00	9.90	9.90	9.60	9.20	9.50	9.40	9.00	9.20	9.20
					MIDDLINGS--Dollars per cwt.							
1980	8.70	9.00	9.00	9.30	9.70	9.00	9.10	9.30	9.90	9.90	10.00	10.50
1981	10.50	10.50	10.50	10.50	10.50	10.50	10.00	10.00	9.70	9.50	9.60	9.30
1982	9.30	9.80	9.70	9.30	9.40	9.40	9.50	9.40	9.30	9.30	9.10	9.10
1983	9.20	9.30	9.20	9.40	9.70	9.80	9.40	9.70	9.60	9.50	10.00	9.90
1984	10.00	10.50	10.00	10.00	10.50	9.60	9.60	9.40	9.10	9.20	9.30	9.00
1985	8.70	8.90	8.50	8.50	8.70	8.50	8.50	8.40	8.40	8.10	8.10	8.60
					CORN MEAL--Dollars per cwt.							
1980	7.20	7.10	7.20	7.80	7.60	7.70	7.90	7.90	8.30	8.30	8.80	8.80
1981	8.80	9.20	9.20	8.90	8.90	8.70	8.60	9.20	8.20	8.00	8.10	7.80
1982	8.10	8.10	8.00	7.80	7.90	8.00	7.80	7.70	7.30	7.30	7.00	7.00
1983	7.20	7.40	7.40	7.60	7.60	8.10	8.20	8.70	8.90	9.00	9.40	9.40
1984	9.30	9.30	9.40	8.90	9.00	9.50	10.00	9.80	9.60	9.50	9.00	8.90
1985	8.50	8.80	9.20	9.10	8.80	8.20	7.90	7.80	8.30	7.80	7.10	7.70
					LAYING FEED--Dollars per ton							
1980	185	195	186	167	170	169	173	185	200	200	205	205
1981	205	210	205	205	205	205	200	192	178	174	180	180
1982	178	185	189	186	190	186	182	183	178	175	179	180
1983	173	184	185	193	199	199	196	215	220	220	230	205
1984	210	210	220	220	220	235	245	235	250	240	225	220
1985	205	200	197	198	185	172	174	167	165	170	155	175
					BROILER GROWER FEED--Dollars per ton							
1980	215	220	205	205	205	205	210	225	230	245	235	230
1981	235	230	225	230	240	230	220	205	190	173	182	200
1982	210	220	215	215	220	215	210	205	200	196	200	205
1983	200	205	205	205	210	220	210	225	230	225	235	220
1984	220	220	235	250	240	250	225	230	245	250	245	235
1985	225	205	225	230	210	210	198	194	210	196	184	205
					DAIRY FEED, 16% PROTEIN--Dollars per ton							
1980	171	173	167	161	161	161	163	179	187	195	200	199
1981	205	210	205	205	205	199	195	190	177	176	177	179
1982	180	176	177	173	175	172	165	164	160	160	165	162
1983	167	168	168	169	174	174	169	177	181	192	205	197
1984	198	197	200	197	197	196	188	181	186	174	172	166
1985	165	164	160	164	164	159	160	160	160	164	159	166
					HOG FEED, 14-18% PROTEIN--Dollars per cwt.							
1980	10.00	9.70	9.30	9.00	9.10	8.90	9.60	9.80	10.50	11.00	11.50	11.50
1981	11.00	11.00	10.50	11.00	11.00	11.00	10.50	10.50	10.00	10.00	10.00	9.70
1982	9.60	9.60	9.60	9.70	9.70	9.40	9.40	9.10	9.10	8.50	8.80	8.80
1983	9.00	9.30	9.20	9.70	9.80	10.00	9.70	10.00	10.50	11.00	11.50	11.00
1984	11.00	11.00	11.00	11.00	11.00	11.00	11.00	10.50	10.50	10.00	10.00	9.80
1985	9.70	9.70	9.60	9.70	9.70	9.20	9.10	9.20	9.20	8.90	8.70	9.40
					SOYBEAN MEAL, 44% PROTEIN--Dollars per cwt.							
1980	14.00	14.00	13.00	14.00	12.50	12.50	13.00	14.00	15.00	15.50	17.50	17.50
1981	17.50	18.00	18.00	18.00	16.50	16.50	16.00	16.50	15.50	15.00	14.50	15.00
1982	14.00	14.50	14.50	14.50	14.50	14.50	14.50	14.50	14.00	13.50	13.00	13.00
1983	13.00	13.00	13.00	13.50	14.00	13.50	13.00	15.00	16.00	16.00	16.00	16.50
1984	16.50	17.00	17.50	17.50	17.50	15.50	14.00	13.50	13.00	12.50	12.00	12.00
1985	11.50	11.00	11.00	11.00	11.50	10.50	9.70	10.50	10.00	10.50	11.00	10.00

1/ Data series ended in February of 1986.

CASH RECEIPTS FROM FARM MARKETINGS, BY COMMODITIES,
MARYLAND, 1985-87 1/

COMMODITY	1985		1986		1987 2/	
	VALUE $1,000	PERCENT OF TOTAL	VALUE $1,000	PERCENT OF TOTAL	VALUE $1,000	PERCENT OF TOTAL
ALL COMMODITIES 3/	1,232,232	100.0	1,202,818	100.0	1,147,549	100.0
LIVESTOCK AND PRODUCTS	764,247	62.0	811,060	67.4	734,210	64.0
Poultry/Eggs	425,050	34.5	477,193	39.7	402,478	35.1
Broilers	377,597	30.6	425,514	35.4	354,551	30.9
Eggs	44,038	3.6	48,208	4.0	44,757	3.9
Turkeys	1,517	0.1	1,680	0.1	1,596	0.1
Farm Chickens	1,908	0.2	1,791	0.1	1,574	0.1
Dairy Products	211,041	17.1	207,045	17.2	195,914	17.1
Meat Animals	107,976	8.7	101,472	8.4	100,447	8.7
Cattle & Calves	67,162	5.5	66,399	5.5	62,489	5.4
Hogs	40,217	3.3	34,498	2.9	37,313	3.3
Sheep & Lambs	597	*	575	*	645	*
Other Livestock	20,120	1.6	25,266	2.1	35,254	3.1
Wool	60	*	84	*	117	*
All Crops	449,985	36.5	373,578	31.1	393,589	34.3
Field Crops	269,474	21.9	177,335	14.7	154,465	13.5
Soybean	65,742	5.3	52,082	4.3	48,349	4.2
Corn	126,682	10.3	55,137	4.6	39,490	3.4
Tobacco	39,990	3.2	37,492	3.1	28,370	2.5
Wheat	17,787	1.4	14,491	1.2	17,446	1.5
Hay	9,639	0.8	11,273	0.9	11,712	1.0
Barley	8,807	0.7	6,069	0.5	8,025	0.7
Rye	243	*	234	*	252	*
Oats	179	*	117	*	151	*
Other Field Crops	355	*	440	*	670	0.1
Vegetables and Melons	54,491	4.4	40,827	3.4	49,977	4.4
Tomatoes	10,513	0.9	9,406	0.8	8,254	0.7
Cucumbers 4/	4,054	0.3	4,070	0.3	3,305	0.3
Sweet Potatoes	1,808	0.1	1,902	0.2	1,966	0.2
Sweet Corn 4/	3,577	0.3	2,000	0.2	1,886	0.2
Potatoes	2,402	0.2	1,741	0.1	1,741	0.2
Other Vegetables	32,137	2.6	21,708	1.8	32,825	2.9
Fruits & Nuts	11,783	1.0	15,701	1.3	11,549	1.0
Apples	8,343	0.7	8,863	0.7	6,364	0.6
Peaches	210	*	4,088	0.3	1,385	0.1
Other Fruits and Nuts	3,230	0.3	2,750	0.2	3,800	0.3
Greenhouse & Nursery	112,958	9.2	138,573	11.5	176,456	15.4
Mushrooms	1,279	0.1	1,142	0.1	1,142	0.1
Forest Products	18,000	1.5	18,180	1.5	19,750	1.7

* Less than .05 percent.
1/ Figures provided by Economic Research Service, USDA.
2/ Preliminary.
3/ Includes Forest Products.
4/ Processing Only.

FARM INCOME , MARYLAND, 1982-87 1/

ITEM	1982	1983	1984	1985	1986	1987
			Million dollars			
GROSS FARM INCOME:						
Cash receipts from farm marketings 2/	1,026.3	1,068.6	1,235.9	1,214.2	1,187.5	1,128.7
Direct Government Payments	2.6	13.1	23.8	15.6	32.2	49.0
Non-Money Items and Related Income	162.3	191.1	202.2	201.0	185.4	174.9
Inventory Change	11.3	-33.8	21.9	-16.1	-51.3	-6.8
TOTAL	1,203.0	1,239.0	1,483.8	1,414.7	1,353.8	1,345.8
FARM PRODUCTION EXPENSES	1,073.0	1,133.7	1,162.8	1,101.0	981.8	973.4
NET FARM INCOME						
Current Dollars	130.0	105.3	321.0	313.7	372.0	372.4

1/ Source: Economic Research Service - USDA. Cash receipts include net CCC loans. Details may not add due to rounding.
2/ Does not include forest products.

FARM PRODUCTION EXPENSES, MARYLAND, 1982-87 1/

ITEM	1982	1983	1984	1985	1986	1987
			Million dollars			
Feed	269.8	331.5	321.3	297.0	248.7	234.4
Livestock Purchased	65.1	64.2	71.9	72.1	66.6	69.9
Seed	22.4	21.1	24.4	23.7	21.1	21.3
Fertilizer and lime	78.2	73.7	74.9	72.0	56.1	55.7
Fuels and Oil	45.3	43.1	41.0	37.8	27.5	25.5
INTEREST						
Non-Real Estate	36.5	32.4	30.1	31.9	36.0	37.3
Mortgage	72.5	74.7	72.9	63.7	58.9	55.7
Hired labor	77.3	74.5	74.1	74.8	75.4	82.1
Repair and Operation	54.2	53.8	53.9	55.4	55.9	57.7
Miscellaneous	137.8	157.1	175.0	164.3	155.1	157.5
Depreciation	188.7	178.8	175.4	159.9	140.9	130.0
Property Taxes	21.2	26.7	25.8	26.3	26.9	28.4
Net Rent to Non-Operator	4.0	2.1	22.0	22.0	12.6	19.7
Total	1,073.0	1,133.7	1,162.8	1,101.0	981.8	973.3

1/ Source: Economic Research Service - USDA. Details may not add due to rounding.

FARM NUMBER AND ACREAGE, MARYLAND AND UNITED STATES
1975-1987

YEAR	MARYLAND			UNITED STATES		
YEAR	NUMBER OF FARMS 1/	AVERAGE ACRES PER FARM	TOTAL LAND IN FARMS	NUMBER OF FARMS 1/	AVERAGE ACRES PER FARM	TOTAL LAND IN FARMS
			Thous. acres	Thous. farms		Million acres
1975	16,500	179	2,950	2,521	420	1,059
1976	16,600	172	2,850	2,497	422	1,054
1977	16,700	159	2,650	2,456	427	1,048
1978	17,000	156	2,650	2,436	429	1,045
1979	17,000	159	2,700	2,432	428	1,042
1980	17,500	157	2,750	2,433	427	1,039
1981	18,200	154	2,800	2,434	425	1,034
1982	13,000	153	2,750	2,401	428	1,028
1983	18,000	150	2,700	2,370	432	1,024
1984	17,800	152	2,700	2,328	438	1,019
1985	17,500	149	2,600	2,275	446	1,014
1986	17,000	147	2,500	2,212	456	1,007
1987	16,500	148	2,450	2,176	461	1,003

1/ Prior to 1975 a farm was considered any place with less than 10 acres having sales of $250 or more or places of 10 acres or more with $50 of sales. Beginning in 1975 the farm definition became a place that sells or norally would sell $1,000 of agricultural produce.

REAL ESTATE VALUE, MARYLAND, 1979-88

YEAR	VALUE OF LAND AND BUILDINGS		TOTAL VALUE OF FARM BUILDING 1/	AVERAGE VALUE PER OPERATING UNIT 1/
	TOTAL 1/	AVERAGE PER ACRE		
	Million dollars	Dollars	Million dollars	Dollars
1979	4,860	1,800	1,016	285,900
1980	6,154	2,238	1,268	351,700
1981	7,084	2,530	1,445	389,200
1982	6,534	2,376	1,319	363,000
1983	5,727	2,121	1,145	318,100
1984	5,899	2,185	1,167	331,400
1985	5,452	2,097	1,068	311,554
1986	4,718	1,887	915	277,554
1987	4,394	1,831	844	258,449
1988	4,834	2,014	919	284,346

1/ Preliminary - not based on final estimates of the average value per acre.

CASH RENTS FOR ENTIRE FARMS AND CROPLAND, MARYLAND, MARCH 1, 1982-88

ITEM	1982	1983	1984	1985	1986	1987	1988
			Dollars per acres				
Farms	47.40	52.70	57.15	57.50	52.50	49.00	58.50
Cropland	51.00	50.50	58.33	63.60	54.50	50.80	50.50

PRECIPITATION: TOTAL AND DEPARTURE FROM
NORMAL BY REGION 1/, MARYLAND, 1987

YEAR AND MONTH	ALLE-GHENY PLATEAU	APPALA-CHIAN MOUNTAIN	NORTH CENTRAL	UPPER SOUTHERN	LOWER SOUTHERN	NORTH EASTERN SHORE	CENTRAL EASTERN SHORE	SOUTH EASTERN SHORE	STATE MARYLAND	
									WEIGHTED AVERAGE	DEPARTURE FROM NORMAL 2/
1987	Inches									
JANUARY	3.85	3.41	4.95	4.39	5.61	5.20	6.83	8.00	5.37	+2.16
FEBRUARY	1.50	1.22	1.72	1.59	1.78	1.97	2.14	2.47	1.81	-1.10
MARCH	2.43	1.89	2.18	1.71	2.37	1.30	2.36	3.88	2.32	-1.54
APRIL	4.76	5.58	5.20	5.36	4.19	1.83	2.39	3.13	3.44	0
MAY	4.50	2.72	5.75	5.52	5.85	5.60	2.91	2.65	3.45	-0.22
JUNE	5.57	2.25	5.36	5.42	2.93	2.49	1.84	3.03	2.96	-0.85
JULY	1.81	2.85	5.80	2.38	2.01	3.00	7.78	4.06	3.12	-0.82
AUGUST	3.59	1.82	1.47	1.83	1.76	0.60	0.79	0.98	1.51	-3.02
SEPTEMBER	5.80	6.15	7.97	6.75	6.72	7.10	2.66	3.07	6.15	+2.53
OCTOBER	1.33	1.23	2.80	2.76	1.87	1.77	1.91	2.80	2.28	-0.95
NOVEMBER	3.61	2.78	4.24	4.55	3.62	3.94	4.12	2.26	3.76	+0.50
DECEMBER	3.43	2.58	2.27	2.68	3.24	2.70	2.86	3.15	2.72	-0.74
ANNUAL TOTAL	40.18	34.48	41.69	38.94	39.93	35.50	33.59	39.48	38.86	---
DEPARTURE From normal	-4.49	-3.97	1.62	-3.38	-2.56	-7.14	-10.53	-4.29	-4.04	---

Footnotes are at the bottom of the next table.

TEMPERATURES: MONTHLY AVERAGE AND DEPARTURE FROM NORMAL
BY REGION 1/, MARYLAND, 1987

YEAR AND MONTH	ALLE-GHENY PLATEAU	APPALA-CHIAN MOUNTAIN	NORTH CENTRAL	UPPER SOUTHERN	LOWER SOUTHERN	NORTH EASTERN SHORE	CENTRAL EASTERN SHORE	SOUTH EASTERN SHORE	STATE MARYLAND	
									AVERAGE	DEPARTURE FROM NORMAL 2/
1987	Degrees									
JANUARY	25.0	28.9	31.2	32.8	34.2	32.2	34.4	35.3	32.0	+5.0
FEBRUARY	28.7	32.2	35.1	34.7	35.6	33.2	35.3	34.7	33.6	-0.9
MARCH	39.2	42.9	45.3	46.6	46.6	46.3	47.5	45.4	45.3	+2.4
APRIL	45.8	50.1	52.7	53.3	54.2	53.1	54.3	52.8	52.4	-1.2
MAY	59.8	63.1	65.0	65.4	65.9	64.4	66.6	64.8	64.7	+1.8
JUNE	67.5	72.2	74.0	74.6	74.4	74.8	76.1	74.5	73.9	+2.9
JULY	71.7	76.9	78.6	80.3	79.8	79.6	81.2	79.4	78.7	+3.4
AUGUST	69.0	75.1	74.9	76.3	75.7	76.2	77.9	77.0	75.3	+1.2
SEPTEMBER	61.9	65.7	68.2	69.5	69.7	69.8	71.9	71.7	68.8	+1.0
OCTOBER	45.8	48.2	51.2	51.7	52.4	55.3	54.7	54.5	51.7	-4.7
NOVEMBER	42.2	44.8	47.3	48.1	49.9	49.6	51.1	51.2	48.2	+2.2
DECEMBER	32.9	36.5	38.2	39.5	40.6	40.4	41.6	42.1	39.1	+2.8
ANNUAL AVERAGE	49.1	52.9	55.3	56.1	56.6	56.1	57.7	57.0	55.3	---
DEPARTURE From normal	+1.7	+0.5	+1.1	+0.8	+0.3	+0.7	+1.2	+0.4	+0.7	---

1/ COUNTIES WITHIN REGIONS:
Allegheny Plateau: Garrett County.
Applachian Mountain: Allegany and Washington Counties.
North Central: Frederick , Cal, Baltimore, Harford, Cecil, Howard and Montgomery Counties
Upper Southern: Anne Arundel and Prince Georges Counties.
Lower Southern: Charles, Calvert and St. Mary's Counties.
North Eastern Shore: Kent and Queens Annes Counties.
Central Eastern Shore: Carolina, Chester and Talbot Counties.
South Eastern Shore: Wicomico, Somerset and Worcester Counties.

2/ 1951-1980 normal average.

COMMERCIAL FERTILIZER
CONSUMPTION IN MARYLAND 1/

DESCRIPTION	JULY 1, 1985 - JUNE 30, 1986	JULY 1, 1986 - JUNE 30, 1987
	Nutrient Tons	
Mixtures		
N	21,987	24,504
PROU	29,887	32,986
KRO	26,670	18,299
Total	78,543	75,789
Mixtures & Materials (Combined)		
N	49,338	54,748
PROU	33,222	37,612
KRO	42,042	45,134
TOTAL	124,601	137,495

1/ The sum of individual items may not equal totals due to rounding. Excludes liming materials.

COMMERCIAL FERTILIZER, DIRECT APPLICATION MATERIALS
YEARS ENDED JUNE 30, 1986-87

DESCRIPTION	MARYLAND		UNITED STATES	
	1986	1987	1986	1987
	Nutrient Tons		Nutrient Tons	
Ammonia Anhydrous	5,988	1,344	4,571,796	4,590,122
Ammonium Nitrate	1,775	4,686	1,735,168	1,681,618
Ammonium Sulfate	5,685	5,758	665,582	637,509
Nitrogen Solutions	57,552	64,228	7,030,150	6,788,974
Sodium Nitrate	1,005	920	61,253	42,636
Urea	6,512	15,262	3,436,210	3,358,115
Superphosphates Under 22%	73	37	66,465	48,036
Over 22%	5,886	9,213	718,195	657,779
Other Phosphate	1,229	836	370,391	376,727
Potassium Chloride 50% +	25,005	44,140	4,983,302	4,962,372
Potassium Sulfate 50% K20	102	110	92,299	68,425
Potassium, Other	1,419	1,018	245,342	229,893

MARYLAND DEPARTMENT OF AGRICULTURE
Agricultural Statistics Service
50 Harry S. Truman Parkway
Annapolis, Maryland 21401

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